

Giorgio Chiarelli

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

945
papers

34,578
citations

88
h-index

135
g-index

979
ext. papers

38,011
ext. citations

5.7
avg, IF

3.17
L-index

#	Paper	IF	Citations
945	Performance of the ATLAS Level-1 topological trigger in Run2. <i>European Physical Journal C</i> , 2022 , 82, 1	4.2	0
944	Search for exotic decays of the Higgs boson into $b\bar{b}$ and missing transverse momentum in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
943	Observation of electroweak production of two jets in association with an isolated photon and missing transverse momentum, and search for a Higgs boson decaying into invisible particles at 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2022 , 82, 1	4.2	0
942	Search for Higgs bosons decaying into new spin-0 or spin-1 particles in four-lepton final states with the ATLAS detector with 139 fb ⁻¹ of pp collision data at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
941	AtlFast3: The Next Generation of Fast Simulation in ATLAS. <i>Computing and Software for Big Science</i> , 2022 , 6, 1	6	0
940	Measurement of the energy response of the ATLAS calorimeter to charged pions from $W^{\pm} \rightarrow \tau^{\pm} \rightarrow \pi^{\pm} \nu_{\tau} \nu_{\tau}$ events in Run2 data. <i>European Physical Journal C</i> , 2022 , 82, 1	4.2	0
939	The ATLAS inner detector trigger performance in pp collisions at 13 TeV during LHC Run 2. <i>European Physical Journal C</i> , 2022 , 82, 1	4.2	
938	High-precision measurement of the boson mass with the CDF II detector.. <i>Science</i> , 2022 , 376, 170-176	33.3	14
937	Determination of the parton distribution functions of the proton using diverse ATLAS data from pp collisions at $\sqrt{s} = 7, 8$ and 13 TeV. <i>European Physical Journal C</i> , 2022 , 82, 1	4.2	1
936	Search for R-parity-violating supersymmetry in a final state containing leptons and many jets with the ATLAS experiment using ($\sqrt{s} = 13$ TeV) proton-proton collision data. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	2
935	Measurement of the $t(\bar{t})t(\bar{t})$ production cross section in pp collisions at ($\sqrt{s} = 13$ TeV) with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	0
934	Search for dark matter in events with missing transverse momentum and a Higgs boson decaying into two photons in pp collisions at ($\sqrt{s} = 13$ TeV) with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	2
933	Search for type-III seesaw heavy leptons in dilepton final states in pp collisions at ($\sqrt{s} = 13$ TeV) with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	7
932	Measurement of light-by-light scattering and search for axion-like particles with 2.2 nb ⁻¹ of Pb+Pb data with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	5
931	Search for Higgs boson production in association with a high-energy photon via vector-boson fusion with decay into bottom quark pairs at ($\sqrt{s} = 13$ TeV) with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	1
930	Search for new phenomena with top quark pairs in final states with one lepton, jets, and missing transverse momentum in pp collisions at ($\sqrt{s} = 13$ TeV) with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	6
929	Search for new phenomena in events with two opposite-charge leptons, jets and missing transverse momentum in pp collisions at ($\sqrt{s} = 13$ TeV) with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	8

928	Search for pair production of scalar leptoquarks decaying into first- or second-generation leptons and top quarks in proton-proton collisions at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	5
927	Optimisation of large-radius jet reconstruction for the ATLAS detector in 13 TeV proton-proton collisions. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	2
926	Search for heavy resonances decaying into a pair of Z bosons in the $(\ell^+ \ell^- \ell^+ \ell^-)$ and $(\ell^+ \ell^- \nu \bar{\nu})$ final states using 139 (fb^{-1}) of proton-proton collisions at $(\sqrt{s} = 13)$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	8
925	Search for new phenomena in final states with b-jets and missing transverse momentum in $(\sqrt{s}) = 13$ TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	6
924	Search for a heavy Higgs boson decaying into a Z boson and another heavy Higgs boson in the $(\ell \ell \text{bb})$ and $(\ell \ell \text{WW})$ final states in pp collisions at $(\sqrt{s}=13)$ (text {TeV}) with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	7
923	Search for doubly and singly charged Higgs bosons decaying into vector bosons in multi-lepton final states with the ATLAS detector using proton-proton collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	3
922	Measurements of $W+W$ jet production cross-sections in pp collisions at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	0
921	Search for charged Higgs bosons decaying into a top quark and a bottom quark at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	8
920	Measurements of Higgs bosons decaying to bottom quarks from vector boson fusion production with the ATLAS experiment at $(\sqrt{s}=13, \text{text {TeV}})$. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	0
919	Search for pair production of third-generation scalar leptoquarks decaying into a top quark and a lepton in pp collisions at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	6
918	Search for supersymmetry in events with four or more charged leptons in 139 fb^{-1} of $(\sqrt{s}) = 13$ TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	2
917	Determination of the parton distribution functions of the proton from ATLAS measurements of differential W and Z boson production in association with jets. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	1
916	Measurements of differential cross-sections in four-lepton events in 13 TeV proton-proton collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	0
915	A search for the decays of stopped long-lived particles at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	1
914	Muon reconstruction and identification efficiency in ATLAS using the full Run 2 pp collision data set at $(\sqrt{s}=13)$ TeV. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	13
913	Measurement of hadronic event shapes in high-pT multijet final states at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	3
912	Search for squarks and gluinos in final states with jets and missing transverse momentum using 139 fb^{-1} of $(\sqrt{s}) = 13$ TeV pp collision data with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	8
911	Differential cross-section measurements for the electroweak production of dijets in association with a Z boson in proton-proton collisions at ATLAS. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	5

910	Measurements of WH and ZH production in the ($H \rightarrow \bar{b}b$) decay channel in pp collisions at ($\sqrt{s} = 13$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	7
909	Search for dark matter in association with an energetic photon in pp collisions at ($\sqrt{s} = 13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	5
908	Search for squarks and gluinos in final states with one isolated lepton, jets, and missing transverse momentum at ($\sqrt{s} = 13$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	0
907	Measurement of single top-quark production in association with a W boson in the single-lepton channel at ($\sqrt{s} = 8$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	1
906	Jet energy scale and resolution measured in proton-proton collisions at ($\sqrt{s} = 13$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	11
905	Measurements of the inclusive and differential production cross sections of a top-quark-antiquark pair in association with a Z boson at ($\sqrt{s} = 13$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	1
904	Search for dark matter produced in association with a single top quark in ($\sqrt{s} = 13$) TeV (pp) collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	4
903	Measurements of top-quark pair single- and double-differential cross-sections in the all-hadronic channel in pp collisions at ($\sqrt{s} = 13$) TeV using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	2
902	Search for phenomena beyond the Standard Model in events with large b-jet multiplicity using the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	1
901	Search for dark matter produced in association with a Standard Model Higgs boson decaying into b-quarks using the full Run 2 dataset from the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	0
900	Measurement of the production cross section of pairs of isolated photons in pp collisions at 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	0
899	Search for exotic decays of the Higgs boson into long-lived particles in pp collisions at ($\sqrt{s} = 13$) TeV using displaced vertices in the ATLAS inner detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	0
898	Search for chargino-neutralino pair production in final states with three leptons and missing transverse momentum in ($\sqrt{s} = 13$) TeV pp collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	1
897	Configuration and performance of the ATLAS b-jet triggers in Run 2. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	1
896	Measurement of b-quark fragmentation properties in jets using the decay $B \rightarrow J/\psi$ in pp collisions at ($\sqrt{s} = 13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	0
895	Higgs boson production cross-section measurements and their EFT interpretation in the (4ℓ) decay channel at ($\sqrt{s} = 13$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	12
894	Search for pairs of scalar leptoquarks decaying into quarks and electrons or muons in ($\sqrt{s} = 13$) TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	8
893	Search for squarks and gluinos in final states with same-sign leptons and jets using 139 fb ⁻¹ of data collected with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	8

892	Performance of electron and photon triggers in ATLAS during LHC Run 2. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	30
891	Search for top squarks in events with a Higgs or Z boson using 139 fb ⁽⁻¹⁾ of pp collision data at (\sqrt{s} =13) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	1
890	Evidence for ($t\bar{t}$) production in the multilepton final state in proton-proton collisions at (\sqrt{s} =13) (text {TeV}) with the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	8
889	Search for heavy diboson resonances in semileptonic final states in pp collisions at (\sqrt{s} =13) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	4
888	Search for a scalar partner of the top quark in the all-hadronic ($t\bar{t}$) plus missing transverse momentum final state at (\sqrt{s} =13) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	17
887	Alignment of the ATLAS Inner Detector in Run 2. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	4
886	Determination of jet calibration and energy resolution in proton-proton collisions at (\sqrt{s}) = 8-13 (TeV) using the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	3
885	Search for (\overline{t}) resonances in fully hadronic final states in pp collisions at (\sqrt{s}) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	6
884	Reconstruction and identification of boosted di- τ systems in a search for Higgs boson pairs using 13 TeV proton-proton collision data in ATLAS. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	3
883	Performance of the missing transverse momentum triggers for the ATLAS detector during Run-2 data taking. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	8
882	Search for new non-resonant phenomena in high-mass dilepton final states with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	9
881	Measurements of the Higgs boson inclusive and differential fiducial cross sections in the 4(ℓ) decay channel at (\sqrt{s}) = 13 TeV. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	9
880	Search for direct production of electroweakinos in final states with one lepton, missing transverse momentum and a Higgs boson decaying into two b-jets in (pp) collisions at (\sqrt{s} =13) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	13
879	Measurements of the production cross-section for a Z boson in association with b-jets in proton-proton collisions at (\sqrt{s}) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	5
878	Search for the HH \rightarrow ($\overline{b}b$) process via vector-boson fusion production using proton-proton collisions at (\sqrt{s}) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	5
877	Observation of the associated production of a top quark and a Z boson in pp collisions at (\sqrt{s}) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	5
876	Measurement of the transverse momentum distribution of Drell-Yan lepton pairs in proton-proton collisions at (\sqrt{s} =13,)TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	7
875	Measurements of top-quark pair spin correlations in the ($\mu\mu$) channel at (\sqrt{s}) = 13) TeV using pp collisions in the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	8

874	Measurement of the cross-section and charge asymmetry of W bosons produced in proton-proton collisions at ($\sqrt{s}=8\text{ TeV}$) with the ATLAS detector. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	11
873	Electron reconstruction and identification in the ATLAS experiment using the 2015 and 2016 LHC proton-proton collision data at ($\sqrt{s} = 13$) (TeV). <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	37
872	Measurement of distributions sensitive to the underlying event in inclusive Z boson production in pp collisions at (\sqrt{s}) = 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	2
871	FCC Physics Opportunities. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	174
870	Measurement of VH , ($\text{H} \rightarrow \text{b}\overline{\text{b}}$) production as a function of the vector-boson transverse momentum in 13 TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	8
869	Performance of top-quark and (W)-boson tagging with ATLAS in Run 2 of the LHC. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	19
868	Electron and photon energy calibration with the ATLAS detector using 2015-2016 LHC proton-proton collision data. <i>Journal of Instrumentation</i> , 2019 , 14, P03017-P03017	1	25
867	Search for doubly charged scalar bosons decaying into same-sign boson pairs with the ATLAS detector. <i>European Physical Journal C</i> , 2019 , 79, 58	4.2	20
866	Measurement of the photon identification efficiencies with the ATLAS detector using LHC Run 2 data collected in 2015 and 2016. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	26
865	Measurement of the ratio of cross sections for inclusive isolated-photon production in pp collisions at (\sqrt{s}) = 13 and 8 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	5
864	Search for pair production of Higgs bosons in the ($\text{b}\overline{\text{b}}\text{b}\overline{\text{b}}$) final state using proton-proton collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	31
863	Constraints on mediator-based dark matter and scalar dark energy models using (\sqrt{s}) = 13 TeV pp collision data collected by the ATLAS detector. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	31
862	FCC-ee: The Lepton Collider. <i>European Physical Journal: Special Topics</i> , 2019 , 228, 261-623	2.3	193
861	Measurement of fiducial and differential (W^+W^-) production cross-sections at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	16
860	Measurement of (W^{\pm})-boson and Z-boson production cross-sections in pp collisions at ($\sqrt{s}=2.76$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	2
859	Measurement of the inclusive cross-section for the production of jets in association with a Z boson in proton-proton collisions at 8 TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	4
858	ATLAS b-jet identification performance and efficiency measurement with ($t\bar{t}$) events in pp collisions at ($\sqrt{s}=13$) TeV. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	43
857	Measurements of top-quark pair differential and double-differential cross-sections in the (ℓ)+jets channel with pp collisions at ($\sqrt{s}=13$) TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	13

856	Search for additional heavy neutral Higgs and gauge bosons in the ditau final state produced in 36 fb ⁻¹ of pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	81
855	Combined Forward-Backward Asymmetry Measurements in Top-Antitop Quark Production at the Tevatron. <i>Physical Review Letters</i> , 2018 , 120, 042001	7.4	8
854	Measurement of the τ -boson mass in pp collisions at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 110	4.2	59
853	Search for the direct production of charginos and neutralinos in final states with tau leptons in collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 154	4.2	23
852	Measurement of quarkonium production in proton-lead and proton-proton collisions at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 171	4.2	35
851	Measurement of differential cross-sections of a single top quark produced in association with a boson at with ATLAS. <i>European Physical Journal C</i> , 2018 , 78, 186	4.2	5
850	Search for heavy resonances in the $\tau\tau$ and $\tau\nu$ final states using proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 293	4.2	41
849	A search for pair-produced resonances in four-jet final states at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 250	4.2	28
848	Search for heavy resonances decaying into $\tau\tau$ in the final state in collisions at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 24	4.2	47
847	Direct top-quark decay width measurement in the lepton+jets channel at with the ATLAS experiment. <i>European Physical Journal C</i> , 2018 , 78, 129	4.2	11
846	Search for W W/W Z resonance production in $\tau\tau$ final states in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	22
845	Measurement of the Higgs boson coupling properties in the $H \rightarrow ZZ^* \rightarrow 4\tau$ decay channel at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	36
844	Measurement of inclusive jet and dijet cross-sections in proton-proton collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	12
843	Search for dark matter produced in association with bottom or top quarks in $\sqrt{s}=13$ TeV collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 18	4.2	32
842	Search for doubly charged Higgs boson production in multi-lepton final states with the ATLAS detector using proton-proton collisions at $\sqrt{s}=13$ TeV. <i>European Physical Journal C</i> , 2018 , 78, 199	4.2	55
841	Measurement of polarisation in τ decays in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 163	4.2	3
840	Measurement of differential cross sections and W^+/W^- cross-section ratios for W boson production in association with jets at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	7
839	Prompt and non-prompt elliptic flow in Pb+Pb collisions at $\sqrt{s}=2.76$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 784	4.2	8

838	Search for Higgs boson pair production in the channel using collision data recorded at TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 1007	4.2	21
837	Measurement of colour flow using jet-pull observables in events with the ATLAS experiment at. <i>European Physical Journal C</i> , 2018 , 78, 847	4.2	5
836	Search for a new heavy gauge-boson resonance decaying into a lepton and missing transverse momentum in 36 fb of collisions at $\sqrt{s}=13$ TeV with the ATLAS experiment. <i>European Physical Journal C</i> , 2018 , 78, 401	4.2	23
835	Search for new phenomena in events with same-charge leptons and b-jets in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	21
834	Performance of missing transverse momentum reconstruction with the ATLAS detector using proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 903	4.2	66
833	Search for electroweak production of supersymmetric particles in final states with two or three leptons at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 995	4.2	49
832	Search for top-squark pair production in final states with one lepton, jets, and missing transverse momentum using 36 fb of ($\sqrt{s}=13$) TeV pp collision data with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	33
831	Prompt and non-prompt and suppression at high transverse momentum in Pb+Pb collisions with the ATLAS experiment. <i>European Physical Journal C</i> , 2018 , 78, 762	4.2	23
830	Tevatron Run II combination of the effective leptonic electroweak mixing angle. <i>Physical Review D</i> , 2018 , 97,	4.9	15
829	Measurements of b-jet tagging efficiency with the ATLAS detector using (\overline{t}) events at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	31
828	Measurement of the inclusive and fiducial production cross-sections in the lepton+jets channel in collisions at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 487	4.2	5
827	Search for heavy particles decaying into top-quark pairs using lepton-plus-jets events in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 565	4.2	34
826	Search for new phenomena using the invariant mass distribution of same-flavour opposite-sign dilepton pairs in events with missing transverse momentum in $\sqrt{s}=13$ TeV collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 625	4.2	15
825	Search for the Exotic Meson X(5568) with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 2018 , 120, 202006	7.4	27
824	Search for dark matter and other new phenomena in events with an energetic jet and large missing transverse momentum using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	101
823	Measurement of the [$\sigma_{\text{lepton}}^{\text{fiducial}}$] and [$\sigma_{\text{lepton}}^{\text{fiducial}}$] production cross sections in multilepton final states using 3.2 fb of [$\sigma_{\text{lepton}}^{\text{fiducial}}$] collisions at [$\sigma_{\text{lepton}}^{\text{fiducial}}$] = 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 40	4.2	14
822	A measurement of the calorimeter response to single hadrons and determination of the jet energy scale uncertainty using LHC Run-1 collision data with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 26	4.2	22
821	Measurement of the inclusive cross-sections of single top-quark and top-antiquark t-channel production in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	22

820	Measurement of jet activity produced in top-quark events with an electron, a muon and two γ -tagged jets in the final state in collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 220	4.2	5
819	Measurement of the boson polarisation in WZ events from collisions at $\sqrt{s} = 8$ TeV in the lepton+jet channel with ATLAS. <i>European Physical Journal C</i> , 2017 , 77, 264	4.2	19
818	Electron efficiency measurements with the ATLAS detector using 2012 LHC proton-proton collision data. <i>European Physical Journal C</i> , 2017 , 77, 195	4.2	61
817	Measurements of top-quark pair differential cross-sections in the WZ channel in collisions at $\sqrt{s} = 7$ TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 292	4.2	13
816	Measurement of the prompt WZ pair production cross-section in collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 76	4.2	47
815	Topological cell clustering in the ATLAS calorimeters and its performance in LHC Run 1. <i>European Physical Journal C</i> , 2017 , 77, 490	4.2	177
814	Fiducial, total and differential cross-section measurements of W -channel single top-quark production in collisions at $\sqrt{s} = 8$ TeV using data collected by the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 531	4.2	27
813	Measurements of electroweak WZ production and constraints on anomalous gauge couplings with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 474	4.2	14
812	Jet reconstruction and performance using particle flow with the ATLAS Detector. <i>European Physical Journal C</i> , 2017 , 77, 466	4.2	42
811	Measurement of inclusive and differential cross sections in the $H \rightarrow ZZ^* \rightarrow 4\ell$ decay channel in pp collisions at $(\sqrt{s} = 13)$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	25
810	Measurement of lepton differential distributions and the top quark mass in production in collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 804	4.2	11
809	Performance of the ATLAS track reconstruction algorithms in dense environments in LHC Run 2. <i>European Physical Journal C</i> , 2017 , 77, 673	4.2	33
808	Search for new phenomena in events containing a same-flavour opposite-sign dilepton pair, jets, and large missing transverse momentum in WZ collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 144	4.2	8
807	Measurements of $\Upsilon(2S)$ and $X(3872) \rightarrow J/\psi \gamma$ production in pp collisions at $(\sqrt{s} = 8)$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	15
806	Measurements of top-quark pair to Z-boson cross-section ratios at $(\sqrt{s} = 13)$, 8, 7 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
805	Search for lepton-flavour-violating decays of the Higgs and bosons with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 70	4.2	52
804	Performance of the ATLAS trigger system in 2015. <i>European Physical Journal C</i> , 2017 , 77, 317	4.2	272
803	Reconstruction of primary vertices at the ATLAS experiment in Run 1 proton-proton collisions at the LHC. <i>European Physical Journal C</i> , 2017 , 77, 332	4.2	29

802	Measurements of the production cross section of a [Formula: see text] boson in association with jets in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 361	4.2	26
801	Precision measurement and interpretation of inclusive , and production cross sections with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 367	4.2	56
800	Search for dark matter at [Formula: see text] in final states containing an energetic photon and large missing transverse momentum with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 393	4.2	52
799	Measurement of charged-particle distributions sensitive to the underlying event in ($\sqrt{s}=13$) TeV proton-proton collisions with the ATLAS detector at the LHC. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	9
798	Search for direct top squark pair production in final states with two leptons in TeV collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 898	4.2	19
797	Search for direct top squark pair production in events with a Higgs or Z boson, and missing transverse momentum in ($\sqrt{s}=13$) TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
796	Measurement of detector-corrected observables sensitive to the anomalous production of events with jets and large missing transverse momentum in collisions at TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 765	4.2	10
795	Measurement of b-hadron pair production with the ATLAS detector in proton-proton collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	5
794	Search for supersymmetry in events with b-tagged jets and missing transverse momentum in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	13
793	Measurement of the inclusive jet cross-sections in proton-proton collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12
792	Measurement of the D+-meson production cross section at low transverse momentum in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2017 , 95,	4.9	1
791	Search for pair production of vector-like top quarks in events with one lepton, jets, and missing transverse momentum in ($\sqrt{s}=13$) TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	27
790	Identification and rejection of pile-up jets at high pseudorapidity with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 580	4.2	16
789	Measurement of production with the hadronically decaying boson reconstructed as one or two jets in collisions at with ATLAS, and constraints on anomalous gauge couplings. <i>European Physical Journal C</i> , 2017 , 77, 563	4.2	15
788	Search for new phenomena in a lepton plus high jet multiplicity final state with the ATLAS experiment using ($\sqrt{s}=13$) TeV proton-proton collision data. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
787	Searches for the Z decay mode of the Higgs boson and for new high-mass resonances in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	20
786	Measurements of top-quark pair differential cross-sections in the lepton+jets channel in pp collisions at ($\sqrt{s}=13$) TeV using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12
785	Search for top quark decays $t \rightarrow qH$, with $H \rightarrow \gamma\gamma$ in ($\sqrt{s}=13$) TeV pp collisions using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12

784	Study of and production in collisions at and search for anomalous quartic gauge couplings with the ATLAS experiment. <i>European Physical Journal C</i> , 2017 , 77, 646	4.2	11
783	Measurements of top quark spin observables in (\overline{t}) events using dilepton final states in ($\sqrt{s}=8$) TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12
782	Search for new phenomena with large jet multiplicities and missing transverse momentum using large-radius jets and flavour-tagging at ATLAS in 13 TeV pp collisions. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	8
781	Top-quark mass measurement in the all-hadronic (\overline{t}) decay channel at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	6
780	Measurement of the Drell-Yan triple-differential cross section in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	16
779	Search for a scalar partner of the top quark in the jets plus missing transverse momentum final state at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	30
778	Search for pair production of heavy vector-like quarks decaying to high-p T W bosons and b quarks in the lepton-plus-jets final state in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	29
777	Evidence for the ($H \rightarrow \overline{b}b$) decay with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	50
776	Search for new high-mass phenomena in the dilepton final state using 36 fb ⁻¹ of proton-proton collision data at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	126
775	Determination of the strong coupling constant from transverse energy-energy correlations in multijet events at using the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 872	4.2	19
774	Measurement of the $B_c \Xi$ production cross section in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2016 , 93,	4.9	6
773	Measurement of the forward-backward asymmetry in low-mass bottom-quark pairs produced in proton-antiproton collisions. <i>Physical Review D</i> , 2016 , 93,	4.9	1
772	Measurement of the forward-backward asymmetry of top-quark and antiquark pairs using the full CDF Run II data set. <i>Physical Review D</i> , 2016 , 93,	4.9	6
771	Measurement of $\sin^2 2\theta_{\text{eff}}^{\text{lept}}$ using $e+e$ pairs from Ξ/Z bosons produced in pp collisions at a center-of-momentum energy of 1.96 TeV. <i>Physical Review D</i> , 2016 , 93,	4.9	9
770	Measurement of the single top quark production cross section and $ V_{tb} $ in 1.96 TeV pp collisions with missing transverse energy and jets and final CDF combination. <i>Physical Review D</i> , 2016 , 93,	4.9	3
769	Measurement of vector boson plus $D^*(2010)^+$ meson production in p p collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2016 , 93,	4.9	3
768	Reconstruction of hadronic decay products of tau leptons with the ATLAS experiment. <i>European Physical Journal C</i> , 2016 , 76, 295	4.2	28
767	Performance of pile-up mitigation techniques for jets in [Formula: see text] collisions at [Formula: see text] TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 581	4.2	148

766	Measurement of the charged-particle multiplicity inside jets from [Formula: see text][Formula: see text] collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 322	4.2	35
765	Measurement of the transverse momentum and [Formula: see text] distributions of Drell-Yan lepton pairs in proton-proton collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 291	4.2	63
764	Measurement of the WW and WZ production cross section using final states with a charged lepton and heavy-flavor jets in the full CDF Run II data set. <i>Physical Review D</i> , 2016 , 94,	4.9	3
763	Search for new phenomena in events with a photon and missing transverse momentum in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	13
762	A search for top squarks with R-parity-violating decays to all-hadronic final states with the ATLAS detector in ($\sqrt{s}=8$) TeV proton-proton collisions. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	10
761	A search for an excited muon decaying to a muon and two jets in pp collisions at $\sqrt{s}=8$ TeV with the ATLAS detector. <i>New Journal of Physics</i> , 2016 , 18, 073021	2.9	1
760	Measurements of top-quark pair differential cross-sections in the lepton+jets channel in collisions at [Formula: see text] using the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 538	4.2	48
759	Measurement of the differential cross-sections of prompt and non-prompt production of [Formula: see text] and [Formula: see text] in collisions at [Formula: see text] and 8 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 283	4.2	42
758	Luminosity determination in collisions at [Formula: see text] = 8 TeV using the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2016 , 76, 653	4.2	188
757	Search for squarks and gluinos in events with hadronically decaying tau leptons, jets and missing transverse momentum in proton-proton collisions at [Formula: see text] TeV recorded with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 683	4.2	7
756	Measurement of the angular coefficients in Z-boson events using electron and muon pairs from data taken at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	20
755	Searches for heavy diboson resonances in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	20
754	Search for the Standard Model Higgs boson decaying into ($\overline{b}b$) produced in association with top quarks decaying hadronically in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	16
753	Measurement of the CP-violating phase ϕ_s and the B^0_s meson decay width difference with $B^0_s \rightarrow J/\psi$ decays in ATLAS. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	10
752	Search for squarks and gluinos in final states with jets and missing transverse momentum at [Formula: see text] = 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 392	4.2	53
751	Measurement of the production cross-section of a single top quark in association with a W boson at 8 TeV with the ATLAS experiment. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	12
750	Probing lepton flavour violation via neutrinoless [Formula: see text] decays with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 232	4.2	12
749	Search for supersymmetry at [Formula: see text] TeV in final states with jets and two same-sign leptons or three leptons with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 259	4.2	48

748	Search for anomalous couplings in the Wtb vertex from the measurement of double differential angular decay rates of single top quarks produced in the t -channel with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1-46	5.4	12
747	Measurement of the charge asymmetry in top-quark pair production in the lepton-plus-jets final state in pp collision data at $(\sqrt{s}=8, \text{TeV})$ with the ATLAS detector 2016 , 76, 1		1
746	Study of hard double-parton scattering in four-jet events in pp collisions at $(\sqrt{s}=7)$ TeV with the ATLAS experiment. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	21
745	Search for the Standard Model Higgs boson produced by vector-boson fusion and decaying to bottom quarks in $(\sqrt{s}=8)$ TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	8
744	Measurement of event-shape observables in [Formula: see text] events in collisions at [Formula: see text] [Formula: see text] with the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2016 , 76, 375	4.2	5
743	Charged-particle distributions in interactions at [Formula: see text] measured with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 403	4.2	19
742	Search for minimal supersymmetric standard model Higgs Bosons \tilde{H}^\pm and for a [Formula: see text] boson in the [Formula: see text] final state produced in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 585	4.2	28
741	Measurement of the [Formula: see text] dijet cross section in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 670	4.2	7
740	The performance of the jet trigger for the ATLAS detector during 2011 data taking. <i>European Physical Journal C</i> , 2016 , 76, 526	4.2	16
739	Search for new phenomena in different-flavour high-mass dilepton final states in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 541	4.2	7
738	Search for the Higgs boson produced in association with a boson and decaying to four q -quarks via two spin-zero particles in collisions at 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 605	4.2	16
737	Muon reconstruction performance of the ATLAS detector in proton-proton collision data at [Formula: see text]=13 TeV. <i>European Physical Journal C</i> , 2016 , 76, 292	4.2	263
736	Test of CP invariance in vector-boson fusion production of the Higgs boson using the method in the ditau decay channel with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 658	4.2	26
735	Measurement of the inclusive isolated prompt photon cross section in pp collisions at $(\sqrt{s}=8)$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	25
734	Search for flavour-changing neutral current top-quark decays to [Formula: see text] in [Formula: see text] collision data collected with the ATLAS detector at [Formula: see text] TeV. <i>European Physical Journal C</i> , 2016 , 76, 12	4.2	16
733	Measurement of the charge asymmetry in top-quark pair production in the lepton-plus-jets final state in collision data at [Formula: see text] with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 87	4.2	18
732	Search for charged Higgs bosons in the $H^\pm \rightarrow tb$ decay channel in pp collisions at $(\sqrt{s}=8)$ TeV using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	33
731	Search for supersymmetry in a final state containing two photons and missing transverse momentum in [Formula: see text] $\sqrt{s}=13$ TeV [Formula: see text] collisions at the LHC using the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 517	4.2	17

730	Search for resonances in diphoton events at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	49
729	Tevatron constraints on models of the Higgs boson with exotic spin and parity using decays to bottom-antibottom quark pairs. <i>Physical Review Letters</i> , 2015 , 114, 151802	7-4	3
728	Constraints on models of the Higgs boson with exotic spin and parity using decays to bottom-antibottom quarks in the full CDF data set. <i>Physical Review Letters</i> , 2015 , 114, 141802	7-4	1
727	Studies of high-transverse momentum jet substructure and top quarks produced in 1.96 TeV proton-antiproton collisions. <i>Physical Review D</i> , 2015 , 91,	4-9	1
726	Search for production of an $\Upsilon(1S)$ meson in association with a W or Z boson using the full 1.96 TeV pp collision data set at CDF. <i>Physical Review D</i> , 2015 , 91,	4-9	5
725	Measurement of central exclusive $\mu\mu$ production in pp collisions at $s=0.9$ and 1.96 TeV at CDF. <i>Physical Review D</i> , 2015 , 91,	4-9	19
724	Measurement of differential production cross sections for Z/ μ bosons in association with jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2015 , 91,	4-9	7
723	Measurement of the top-quark mass in the $t\bar{t}$ dilepton channel using the full CDF Run II data set. <i>Physical Review D</i> , 2015 , 92,	4-9	4
722	Study of the energy dependence of the underlying event in proton-antiproton collisions. <i>Physical Review D</i> , 2015 , 92,	4-9	8
721	Tevatron Combination of Single-Top-Quark Cross Sections and Determination of the Magnitude of the Cabibbo-Kobayashi-Maskawa Matrix Element V_{tb} . <i>Physical Review Letters</i> , 2015 , 115, 152003	7-4	23
720	Measurement of the production and differential cross sections of $W+W$ bosons in association with jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2015 , 91,	4-9	3
719	Search for Resonances Decaying to Top and Bottom Quarks with the CDF Experiment. <i>Physical Review Letters</i> , 2015 , 115, 061801	7-4	5
718	Summary of the ATLAS experiment's sensitivity to supersymmetry after LHC Run 1 interpreted in the phenomenological MSSM. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	42
717	Search for lepton-flavour-violating $H \rightarrow \mu\tau$ decays of the Higgs boson with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	46
716	Measurement of four-jet differential cross sections in ($\sqrt{s}=8$) TeV proton-proton collisions using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1-76	5-4	5
715	Constraints on new phenomena via Higgs boson couplings and invisible decays with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	91
714	Summary of the searches for squarks and gluinos using ($\sqrt{s}=8$) TeV pp collisions with the ATLAS experiment at the LHC. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	55
713	Measurement of the ($\overline{t}W$) and ($\overline{t}Z$) production cross sections in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	16

712	Search for flavour-changing neutral current top quark decays $t \rightarrow Hq$ in pp collisions at ($\sqrt{s}=8$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1-65	5.4	18
711	Search for metastable heavy charged particles with large ionisation energy loss in collisions at [Formula: see text] TeV using the ATLAS experiment. <i>European Physical Journal C</i> , 2015 , 75, 407	4.2	18
710	First measurement of the forward-backward asymmetry in bottom-quark pair production at high mass. <i>Physical Review D</i> , 2015 , 92,	4.9	4
709	Indirect measurement of $\sin 2\alpha$ (or M_W) using $b\bar{b}$ pairs from γ/Z bosons produced in pp collisions at a center-of-momentum energy of 1.96 TeV. <i>Physical Review D</i> , 2014 , 89,	4.9	16
708	Observation of s-channel production of single top quarks at the Tevatron. <i>Physical Review Letters</i> , 2014 , 112, 231803	7.4	40
707	Recent Top Properties Measurements at CDF. <i>Journal of Physics: Conference Series</i> , 2014 , 556, 012028	0.3	
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705	Measurement of the top-quark mass in the all-hadronic channel using the full CDF data set. <i>Physical Review D</i> , 2014 , 90,	4.9	7
704	Measurement of indirect CP-violating asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays at CDF. <i>Physical Review D</i> , 2014 , 90,	4.9	11
703	Mass and lifetime measurements of bottom and charm baryons in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2014 , 89,	4.9	18
702	Measurement of the ZZ production cross section using the full CDF II data set. <i>Physical Review D</i> , 2014 , 89,	4.9	7
701	Invariant-mass distribution of jet pairs produced in association with a W boson in pp collisions at $s=1.96$ TeV using the full CDF Run II data set. <i>Physical Review D</i> , 2014 , 89,	4.9	5
700	Combination of measurements of the top-quark pair production cross section from the Tevatron Collider. <i>Physical Review D</i> , 2014 , 89,	4.9	47
699	Search for new physics in trilepton events and limits on the associated chargino-neutralino production at CDF. <i>Physical Review D</i> , 2014 , 90,	4.9	2
698	Measurement of the inclusive leptonic asymmetry in top-quark pairs that decay to two charged leptons at CDF. <i>Physical Review Letters</i> , 2014 , 113, 042001	7.4	22
697	Study of top quark production and decays involving a tau lepton at CDF and limits on a charged Higgs boson contribution. <i>Physical Review D</i> , 2014 , 89,	4.9	10
696	First search for exotic Z Boson decays into photons and neutral pions in hadron collisions. <i>Physical Review Letters</i> , 2014 , 112, 111803	7.4	9
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693	Evidence for s-channel single-top-quark production in events with one charged lepton and two jets at CDF. <i>Physical Review Letters</i> , 2014 , 112, 231804	7.4	13
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690	Measurements of direct CP-violating asymmetries in charmless decays of bottom baryons. <i>Physical Review Letters</i> , 2014 , 113, 242001	7.4	23
689	Search for the Higgs boson in the all-hadronic final state using the full CDF data set. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	5
688	W-boson polarization measurement in the $t\bar{t}$ dilepton channel using the CDF II detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 722, 48-54	4.2	3
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685	Measurement of W-boson polarization in top-quark decay using the full CDF Run II data set. <i>Physical Review D</i> , 2013 , 87,	4.9	15
684	Single Top Physics at Hadron Colliders. <i>EPJ Web of Conferences</i> , 2013 , 49, 04004	0.3	2
683	Combination of searches for the Higgs boson using the full CDF data set. <i>Physical Review D</i> , 2013 , 88,	4.9	14
682	Measurement of the mass difference between top and antitop quarks. <i>Physical Review D</i> , 2013 , 87,	4.9	9
681	Search for supersymmetry with like-sign lepton-tau events at CDF. <i>Physical Review Letters</i> , 2013 , 110, 201802	7.4	4
680	Searches for the Higgs boson decaying to $W+W\rightarrow\mu\mu$ with the CDF II detector. <i>Physical Review D</i> , 2013 , 88,	4.9	6
679	Observation of D^0 mixing using the CDF II detector. <i>Physical Review Letters</i> , 2013 , 111, 231802	7.4	20
678	Updated search for the standard model Higgs boson in events with jets and missing transverse energy using the full CDF data set. <i>Physical Review D</i> , 2013 , 87,	4.9	12
677	Measurement of the top-quark pair-production cross section in events with two leptons and bottom-quark jets using the full CDF data set. <i>Physical Review D</i> , 2013 , 88,	4.9	11

676	Combination of CDF and D0 W-Boson mass measurements. <i>Physical Review D</i> , 2013 , 88,	4.9	39
675	Search for a dijet resonance in events with jets and missing transverse energy in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	2
674	Measurement of the cross section for prompt isolated diphoton production using the full CDF run II data sample. <i>Physical Review Letters</i> , 2013 , 110, 101801	7.4	16
673	Production of K_S^0 , $K^{*0}(892)$ and $\phi(1020)$ in minimum bias events and K_S^0 and ϕ in jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	5
672	Signature-based search for delayed photons in exclusive photon plus missing transverse energy events from pp collisions with $s=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	4
671	Measurement of the cross section for direct-photon production in association with a heavy quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2013 , 111, 042003	7.4	21
670	Search for pair production of strongly interacting particles decaying to pairs of jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2013 , 111, 031802	7.4	25
669	Measurement of the B_c meson lifetime in the decay $B_c \rightarrow J/\psi$. <i>Physical Review D</i> , 2013 , 87,	4.9	15
668	Top-quark mass measurement in events with jets and missing transverse energy using the full CDF data set. <i>Physical Review D</i> , 2013 , 88,	4.9	11
667	Measurement of the differential cross section $d\sigma/d(\cos(\theta))$ for Top-Quark Pair Production in pp Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2013 , 111, 182002	7.4	21
666	Evidence for a bottom baryon resonance Λ_b^0 in CDF data. <i>Physical Review D</i> , 2013 , 88,	4.9	24
665	Search for $B_s^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$ decays with the full CDF Run II data set. <i>Physical Review D</i> , 2013 , 87,	4.9	16
664	Measurement of the leptonic asymmetry in $t\bar{t}$ events produced in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	29
663	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. <i>Physical Review D</i> , 2013 , 87,	4.9	96
662	Exclusion of exotic top-like quarks with $2/3$ electric charge using jet-charge tagging in single-lepton $t\bar{t}$ events at CDF. <i>Physical Review D</i> , 2013 , 88,	4.9	16
661	Observation of the production of a W boson in association with a single charm quark. <i>Physical Review Letters</i> , 2013 , 110, 071801	7.4	20
660	Direct measurement of the total decay width of the top quark. <i>Physical Review Letters</i> , 2013 , 111, 202001	7.4	27
659	Search for the production of ZW and ZZ boson pairs decaying into charged leptons and jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	4

658	Search for resonant top-antitop production in the lepton plus jets decay mode using the full CDF data set. <i>Physical Review Letters</i> , 2013 , 110, 121802	7.4	15
657	Search for a two-Higgs-boson doublet using a simplified model in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2013 , 110, 121801	7.4	4
656	Measurement of $R=B(t \rightarrow Wb)/B(t \rightarrow Wq)$ in top-quark-pair decays using lepton+jets events and the full CDF run II dataset. <i>Physical Review D</i> , 2013 , 87,	4.9	14
655	An additional study of multi-muon events produced in . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 710, 278-283	4.2	
654	Search for scalar top quark production in $(\bar{p}p)$ collisions at $(\sqrt{s}=1.96;\text{TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	16
653	Measurement of the branching fraction $B(B^0 \rightarrow \bar{D}^0 \mu^+ \mu^-)$ at CDF. <i>Physical Review D</i> , 2012 , 85,	4.9	4
652	Search for WZ+ZZ production with missing transverse energy+jets with b enhancement at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	4
651	Search for standard model Higgs boson production in association with a W boson at CDF. <i>Physical Review D</i> , 2012 , 85,	4.9	3
650	Measurement of CP-violating asymmetries in $D^0 \rightarrow \bar{D}^0 \mu^+ \mu^-$ and $D^0 \rightarrow K^+ K^- \mu^+ \mu^-$ decays at CDF. <i>Physical Review D</i> , 2012 , 85,	4.9	57
649	Search for new phenomena in events with two Z bosons and missing transverse momentum in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	3
648	Search for Higgs bosons produced in association with b quarks. <i>Physical Review D</i> , 2012 , 85,	4.9	23
647	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$ in $B_s^0 \rightarrow J/\psi$ decays with the CDF II detector. <i>Physical Review D</i> , 2012 , 85,	4.9	32
646	Measurement of the masses and widths of the bottom baryons Λ_b^0 and Λ_b^+ . <i>Physical Review D</i> , 2012 , 85,	4.9	22
645	Search for high-mass resonances decaying into ZZ in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	11
644	Measurement of the top quark mass in the all-hadronic mode at CDF. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 714, 24-31	4.2	15
643	Search for the standard model Higgs boson produced in association with a Z boson in . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 715, 98-104	4.2	2
642	Search for a Higgs boson in the diphoton final state using the full CDF data set from . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 717, 173-181	4.2	14
641	Precise measurement of the W-boson mass with the CDF II detector. <i>Physical Review Letters</i> , 2012 , 108, 151803	7.4	74

640	Measurements of the angular distributions of muons from Λ decays in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 151802	7.4	37
639	Search for a Higgs boson in the diphoton final state in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 011801	7.4	5
638	Transverse momentum cross section of $e+e\bar{\nu}_\mu$ pairs in the Z-boson region from pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 86,	4.9	24
637	Observation of exclusive Λ production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 081801	7.4	30
636	Combination of the top-quark mass measurements from the Tevatron collider. <i>Physical Review D</i> , 2012 , 86,	4.9	104
635	Search for the standard model Higgs boson decaying to a bb pair in events with no charged leptons and large missing transverse energy using the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 111805	7.4	12
634	Search for the standard model Higgs boson decaying to a bb pair in events with two oppositely charged leptons using the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 111803	7.4	25
633	Measurement of ZZ production in leptonic final states at \sqrt{s} of 1.96 TeV at CDF. <i>Physical Review Letters</i> , 2012 , 108, 101801	7.4	20
632	Search for a heavy vector boson decaying to two gluons in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 86,	4.9	2
631	Production of Λ , Σ , Ξ , and Ξ hyperons in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 86,	4.9	2
630	Search for a low-mass standard model Higgs boson in the Λ decay channel in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 181804	7.4	12
629	Diffraction dijet production in p-p collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 86,	4.9	17
628	Precision top-quark mass measurement at CDF. <i>Physical Review Letters</i> , 2012 , 109, 152003	7.4	36
627	Measurements of the top-quark mass and the tt cross section in the hadronic Λ jets decay channel at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 109, 192001	7.4	11
626	Search for the rare radiative decay $W \rightarrow \mu \nu$ in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	5
625	Search for dark matter in events with one jet and missing transverse energy in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 211804	7.4	63
624	Study of substructure of high transverse momentum jets produced in proton-antiproton collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	21
623	Search for standard model Higgs boson production in association with a W boson using a matrix element technique at CDF in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	8

622	Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. <i>Physical Review D</i> , 2012 , 85,	4.9	5
621	Combination of CDF and D0 measurements of the W boson helicity in top quark decays. <i>Physical Review D</i> , 2012 , 85,	4.9	34
620	Search for heavy metastable particles decaying to jet pairs in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	14
619	Search for a heavy particle decaying to a top quark and a light quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 211805	7.4	11
618	Measurement of the difference in CP-violating asymmetries in $D(0) \rightarrow K(+)\bar{K}(-)$ and $D(0) \rightarrow \bar{K}(+)\bar{K}(+)$ decays at CDF. <i>Physical Review Letters</i> , 2012 , 109, 111801	7.4	77
617	Measurement of the bottom-strange meson mixing phase in the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 171802	7.4	46
616	Novel inclusive search for the Higgs boson in the four-lepton final state at CDF. <i>Physical Review D</i> , 2012 , 86,	4.9	7
615	Measurements of the angular distributions in the decays $B \rightarrow K^{(*)}\bar{K}^{(*)}$ at CDF. <i>Physical Review Letters</i> , 2012 , 108, 081807	7.4	89
614	Search for the standard model Higgs boson produced in association with a $W\bar{B}$ boson with 7.5 fb ⁻¹ integrated luminosity at CDF. <i>Physical Review D</i> , 2012 , 86,	4.9	8
613	Search for the standard model Higgs boson decaying to a bb pair in events with one charged lepton and large missing transverse energy using the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 111804	7.4	25
612	Search for a dark matter candidate produced in association with a single top quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 201802	7.4	15
611	Evidence for a particle produced in association with weak bosons and decaying to a bottom-antibottom quark pair in higgs boson searches at the tevatron. <i>Physical Review Letters</i> , 2012 , 109, 071804	7.4	175
610	Combined search for the standard model Higgs boson decaying to a bb pair using the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 111802	7.4	22
609	Measurement of the WZ cross section and triple gauge couplings in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2012 , 86,	4.9	24
608	Measurement of $B_s0 \rightarrow D_s^{(*)} + D_s^{(*)-}$ branching ratios. <i>Physical Review Letters</i> , 2012 , 108, 201801	7.4	15
607	Measurement of CP-violation asymmetries in $D0 \rightarrow K_S0 \pi\pi$. <i>Physical Review D</i> , 2012 , 86,	4.9	10
606	Search for the standard model Higgs Boson produced in association with top quarks using the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 181802	7.4	13
605	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. <i>Physical Review D</i> , 2012 , 86,	4.9	16

604	Evidence for the charmless annihilation decay mode $B(s)(0) \rightarrow \tau^+ \tau^-$. <i>Physical Review Letters</i> , 2012 , 108, 211803	7.4	32
603	Evidence for a mass dependent forward-backward asymmetry in top quark pair production. <i>Physical Review D</i> , 2011 , 83,	4.9	219
602	Rejection of Multi-jet Background in $pp \rightarrow e^+ e^- jj$ Channel through a SVM Classifier. <i>Journal of Physics: Conference Series</i> , 2011 , 331, 032045	0.3	4
601	Improved determination of the sample composition of dimuon events produced in $(p\bar{p})$ collisions at $(\sqrt{s}=1.96)$ TeV. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	1
600	Measurements of the properties of $\Lambda(2595)$, $\Lambda(2625)$, $\Lambda(2455)$, and $\Lambda(2520)$ baryons. <i>Physical Review D</i> , 2011 , 84,	4.9	42
599	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. <i>Physical Review D</i> , 2011 , 83,	4.9	16
598	Measurement of branching ratio and B_s0 lifetime in the decay $B_s0 \rightarrow J/\psi(980)$ at CDF. <i>Physical Review D</i> , 2011 , 84,	4.9	46
597	Top quark mass measurement using the template method at CDF. <i>Physical Review D</i> , 2011 , 83,	4.9	22
596	Measurement of tt spin correlation in pp collisions using the CDF II detector at the Tevatron. <i>Physical Review D</i> , 2011 , 83,	4.9	42
595	Search for $B(s)(0) \rightarrow \mu^+ \mu^-$ and $B(0) \rightarrow \mu^+ \mu^-$ decays with CDF II. <i>Physical Review Letters</i> , 2011 , 107, 191801	7.4	64
594	Measurement of the top-quark mass in the lepton+jets channel using a matrix element technique with the CDF II detector. <i>Physical Review D</i> , 2011 , 84,	4.9	7
593	Search for the Higgs boson in the all-hadronic final state using the CDF II detector. <i>Physical Review D</i> , 2011 , 84,	4.9	3
592	Search for resonant production of tt pairs in 4.8 fb^{-1} of integrated luminosity of pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2011 , 84,	4.9	16
591	Measurement of event shapes in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2011 , 83,	4.9	11
590	Measurement of the tt production cross section with an in situ calibration of b-jet identification efficiency. <i>Physical Review D</i> , 2011 , 83,	4.9	5
589	Measurement of the top quark mass in the lepton+jets channel using the lepton transverse momentum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 698, 371-379	4.2	8
588	Measurement of the forward-backward asymmetry in the $B \rightarrow K^* \tau^+ \tau^-$ decay and first observation of the $B(s)0 \rightarrow \tau^+ \tau^-$ decay. <i>Physical Review Letters</i> , 2011 , 106, 161801	7.4	37
587	Search for a heavy topleike quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 261801	7.4	28

586	Invariant mass distribution of jet pairs produced in association with a W boson in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 106, 171801	7.4	105
585	Measurement of the B lifetime using a simulation free approach for trigger bias correction. <i>Physical Review D</i> , 2011 , 83,	4.9	7
584	Search for a new heavy gauge boson W' with event signature electron+missing transverse energy in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2011 , 83,	4.9	22
583	Search for heavy bottomlike quarks decaying to an electron or muon and jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 106, 141803	7.4	50
582	Measurement of b hadron lifetimes in exclusive decays containing a J/ψ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 106, 121804	7.4	23
581	Search for New T' particles in final states with large jet multiplicities and missing transverse energy in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 191803	7.4	23
580	Search for new heavy particles decaying to $ZZ \rightarrow llll, lljj$ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2011 , 83,	4.9	7
579	Measurement of the top pair production cross section in the lepton+jets channel using a jet flavor discriminant. <i>Physical Review D</i> , 2011 , 84,	4.9	10
578	Search for resonant production of tt decaying to jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2011 , 84,	4.9	13
577	Measurement of the tt production cross section in pp collisions at $\sqrt{s}=1.96$ TeV using events with large missing transverse energy and jets. <i>Physical Review D</i> , 2011 , 84,	4.9	6
576	Measurement of the B(s)0 lifetime in fully and partially reconstructed B(s)0 \rightarrow D(s)(-)(?)X decays in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 272001	7.4	11
575	First search for multijet resonances in $\sqrt{s}=1.96$ TeV pp collisions. <i>Physical Review Letters</i> , 2011 , 107, 042001	7.4	35
574	Measurement of the cross section for prompt isolated diphoton production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 102003	7.4	7
573	Measurement of polarization and search for CP violation in B(s)0 \rightarrow decays. <i>Physical Review Letters</i> , 2011 , 107, 261802	7.4	24
572	Limits on anomalous trilinear gauge couplings in Z events from pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 051802	7.4	24
571	Search for production of heavy particles decaying to top quarks and invisible particles in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 106, 191801	7.4	23
570	First measurement of the angular coefficients of Drell-Yan $e^{+}e^{-}$ pairs in the Z mass region from pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 106, 241801	7.4	38
569	Evidence for tt production and measurement of $\sigma_{tt}/\sigma_{\text{had}}$ <i>Physical Review D</i> , 2011 , 84,	4.9	22

568	Measurement of the cross section for prompt isolated diphoton production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2011 , 84,	4.9	15
567	Search for a very light CP-odd Higgs boson in top quark decays from pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 031801	7.4	11
566	Observation of the baryonic flavor-changing neutral current decay $B(0) \rightarrow \mu\mu$ <i>Physical Review Letters</i> , 2011 , 107, 201802	7.4	95
565	Publisher's Note: Search for $B_s0 \rightarrow \mu\mu$ and $B0 \rightarrow \mu\mu$ Decays with CDF II [Phys. Rev. Lett. 107, 191801 (2011)]. <i>Physical Review Letters</i> , 2011 , 107,	7.4	34
564	Observation of $B_s0 \rightarrow J/\psi(892)0$ and $B_s0 \rightarrow J/\psi S0$ decays. <i>Physical Review D</i> , 2011 , 83,	4.9	20
563	Measurements of branching fraction ratios and CP-asymmetries in suppressed $B \rightarrow D(-\rightarrow K+\pi)K$ and $B \rightarrow D(-\rightarrow K+\pi)\pi$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	15
562	Search for new dielectron resonances and Randall-Sundrum gravitons at the collider detector at Fermilab. <i>Physical Review Letters</i> , 2011 , 107, 051801	7.4	19
561	Top-quark mass measurement using events with missing transverse energy and jets at CDF. <i>Physical Review Letters</i> , 2011 , 107, 232002	7.4	7
560	Measurements of direct CP violating asymmetries in charmless decays of strange bottom mesons and bottom baryons. <i>Physical Review Letters</i> , 2011 , 106, 181802	7.4	41
559	Observation of the $(b)0$ baryon. <i>Physical Review Letters</i> , 2011 , 107, 102001	7.4	24
558	Measurement of the mass difference between t and t quarks. <i>Physical Review Letters</i> , 2011 , 106, 152001	7.4	24
557	Search for new physics in high p_T like-sign dilepton events at CDF II. <i>Physical Review Letters</i> , 2011 , 107, 181801	7.4	16
556	Search for high mass resonances decaying to muon pairs in $\sqrt{s}=1.96$ TeV pp collisions. <i>Physical Review Letters</i> , 2011 , 106, 121801	7.4	26
555	Rejection of multi-jet background in a hadron collider environment through a SVM classifier 2011 ,		1
554	Search for R-parity violating decays of sneutrinos to $e\mu$ and $e\mu$ pairs in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2010 , 105, 191801	7.4	17
553	Search for technicolor particles produced in association with a W Boson at CDF. <i>Physical Review Letters</i> , 2010 , 104, 111802	7.4	6
552	Inclusive search for standard model Higgs boson production in the WW decay channel using the CDF II detector. <i>Physical Review Letters</i> , 2010 , 104, 061803	7.4	35
551	Measurement of the Λ_{b0} lifetime in $\Lambda_{b0} \rightarrow \Lambda_{c+}\pi^-$ decays in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2010 , 104, 102002	7.4	24

550	Search for the production of scalar bottom quarks in pp collisions at square root(s) = 1.96 TeV. <i>Physical Review Letters</i> , 2010 , 105, 081802	7.4	23
549	Search for pair production of supersymmetric top quarks in dilepton events from pp collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , 2010 , 104, 251801	7.4	27
548	Improved search for a Higgs boson produced in association with Z -> l+ l- in pp collisions sqrt[s] = 1.96 TeV. <i>Physical Review Letters</i> , 2010 , 105, 251802	7.4	9
547	Measurement of the W+ W- production cross section and search for anomalous WW and WWZ couplings in pp collisions at square root(s)=1.96 TeV. <i>Physical Review Letters</i> , 2010 , 104, 201801	7.4	55
546	Measurement of the WW + WZ production cross section using the lepton + jets final state at CDF II. <i>Physical Review Letters</i> , 2010 , 104, 101801	7.4	21
545	Exclusion of an exotic top quark with -4/3 electric charge using soft lepton tagging. <i>Physical Review Letters</i> , 2010 , 105, 101801	7.4	14
544	Measurement of W-boson polarization in Top-Quark Decay in pp collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , 2010 , 105, 042002	7.4	30
543	Search for the Higgs boson using neural networks in events with missing energy and b-quark jets in pp collisions at square root(s) = 1.96 TeV. <i>Physical Review Letters</i> , 2010 , 104, 141801	7.4	10
542	First measurement of the b-jet cross section in events with a W boson in pp collisions at square root(s) = 1.96 TeV. <i>Physical Review Letters</i> , 2010 , 104, 131801	7.4	32
541	Measurement of the top quark mass and pp -> tt cross section in the all-hadronic mode with the CDF II detector. <i>Physical Review D</i> , 2010 , 81,	4.9	25
540	Measurement of the WW+WZ production cross section using a matrix element technique in lepton+jets events. <i>Physical Review D</i> , 2010 , 82,	4.9	8
539	Search for WW and WZ resonances decaying to electron, missing E(T), and two jets in pp collisions at square root(s) = 1.96 TeV. <i>Physical Review Letters</i> , 2010 , 104, 241801	7.4	26
538	Measurement of the ratio $\sigma(t\bar{t})/\sigma(Z/\gamma^* \rightarrow ll)$ and precise extraction of the tt cross section. <i>Physical Review Letters</i> , 2010 , 105, 012001	7.4	54
537	Search for new physics with a dijet plus missing E(T) signature in pp collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , 2010 , 105, 131801	7.4	8
536	Search for supersymmetry with gauge-mediated breaking in diphoton events with missing transverse energy at CDF II. <i>Physical Review Letters</i> , 2010 , 104, 011801	7.4	31
535	Search for new bottomlike quark pair decays $QQ \rightarrow (tW^{+(-)})(tW^{+(-)})$ in same-charge dilepton events. <i>Physical Review Letters</i> , 2010 , 104, 091801	7.4	70
534	Top quark mass measurement in the lepton + jets channel using a matrix element method and in situ jet energy calibration. <i>Physical Review Letters</i> , 2010 , 105, 252001	7.4	34
533	Combination of Tevatron searches for the standard model Higgs boson in the W+W- decay mode. <i>Physical Review Letters</i> , 2010 , 104, 061802	7.4	104

532	Diffractive W and Z production at the Fermilab Tevatron. <i>Physical Review D</i> , 2010 , 82,	4.9	23
531	Direct top-quark width measurement at CDF. <i>Physical Review Letters</i> , 2010 , 105, 232003	7.4	23
530	Search for the supersymmetric partner of the top quark in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	19
529	Observation of single top quark production and measurement of V _{tb} with CDF. <i>Physical Review D</i> , 2010 , 82,	4.9	74
528	Studying the underlying event in Drell-Yan and high transverse momentum jet production at the Tevatron. <i>Physical Review D</i> , 2010 , 82,	4.9	45
527	Study of the associated production of photons and b-quark jets in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 81,	4.9	20
526	Measurement of Z production in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	7
525	Search for anomalous production of events with two photons and additional energetic objects at CDF. <i>Physical Review D</i> , 2010 , 82,	4.9	12
524	Measurement of the tt production cross section in pp collisions at s=1.96 TeV using soft electron b-tagging. <i>Physical Review D</i> , 2010 , 81,	4.9	6
523	Measurement of the top pair production cross section in the dilepton decay channel in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	28
522	Measurement of the top quark mass in the dilepton channel using m _{T2} at CDF. <i>Physical Review D</i> , 2010 , 81,	4.9	21
521	Measurements of branching fraction ratios and CP asymmetries in B _s ⁰ →D _{CPK} ⁰ decays in hadron collisions. <i>Physical Review D</i> , 2010 , 81,	4.9	21
520	Updated search for the flavor-changing neutral-current decay D ₀ ⁺ →π ⁰ π ⁺ in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	7
519	Measurements of the top-quark mass using charged particle tracking. <i>Physical Review D</i> , 2010 , 81,	4.9	19
518	Combined Tevatron upper limit on gg→H→W+W and constraints on the Higgs boson mass in fourth-generation fermion models. <i>Physical Review D</i> , 2010 , 82,	4.9	31
517	Search for single top quark production in pp collisions at s=1.96 TeV in the missing transverse energy plus jets topology. <i>Physical Review D</i> , 2010 , 81,	4.9	15
516	Study of multi-muon events produced in (pbar{p}) interactions at (sqrt{s}=1.96) TeV. <i>European Physical Journal C</i> , 2010 , 68, 109-118	4.2	4
515	Comments and Reply on: Study of multi-muon events produced in (pbar{p}) interactions at (sqrt{s}=1.96) TeV. T. Aaltonen et al. (The CDF Collaboration). <i>European Physical Journal C</i> , 2010 , 68, 119-123	4.2	

514	Search for new color-octet vector particle decaying to . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 691, 183-190	4.2	16
513	Measurement of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 692, 232-239	4.2	63
512	Inclusive search for squark and gluino production in pp[over] collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , 2009 , 102, 121801	7.4	64
511	Search for high-mass resonances decaying to dimuons at CDF. <i>Physical Review Letters</i> , 2009 , 102, 091805	7.4	83
510	First observation of B(s)(0) --> D(s)(+/-)K(-/+) and measurement of the ratio of branching fractions B(B(s)(0) --> D(s)(+/-)K(-/+)/B(B(s)(0) --> D(s)(+)pi(-)). <i>Physical Review Letters</i> , 2009 , 103, 191802	7.4	17
509	Observation of new charmless decays of bottom hadrons. <i>Physical Review Letters</i> , 2009 , 103, 031801	7.4	40
508	First observation of vector boson pairs in a hadronic final state at the tevatron collider. <i>Physical Review Letters</i> , 2009 , 103, 091803	7.4	18
507	Search for Higgs bosons predicted in two-Higgs-doublet models via decays to tau lepton pairs in 1.96 TeV pp collisions. <i>Physical Review Letters</i> , 2009 , 103, 201801	7.4	33
506	Direct bound on the total decay width of the top quark in pp collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , 2009 , 102, 042001	7.4	15
505	Search for long-lived massive charged particles in 1.96 TeV pp collisions. <i>Physical Review Letters</i> , 2009 , 103, 021802	7.4	56
504	Search for maximal flavor violating scalars in same-charge lepton pairs in pp collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , 2009 , 102, 041801	7.4	22
503	Direct measurement of the W production charge asymmetry in pp collisions at square root s=1.96 TeV. <i>Physical Review Letters</i> , 2009 , 102, 181801	7.4	67
502	Search for the neutral current top quark decay t->Zc using the ratio of Z-boson+4 jets to W-boson+4 jets production. <i>Physical Review D</i> , 2009 , 80,	4.9	4
501	Measurement of resonance parameters of orbitally excited narrow B0 mesons. <i>Physical Review Letters</i> , 2009 , 102, 102003	7.4	32
500	Search for a Higgs boson decaying to two W bosons at CDF. <i>Physical Review Letters</i> , 2009 , 102, 021802	7.4	19
499	Search for anomalous production of events with a photon, jet, b-quark jet, and missing transverse energy. <i>Physical Review D</i> , 2009 , 80,	4.9	3
498	Search for exclusive Z-boson production and observation of high-mass pp[over] --> p l;{+} l;{-} p[over] events in pp[over] collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , 2009 , 102, 222002	7.4	54
497	Search for the production of narrow tb[over] resonances in 1.9 fb;{-1} of pp[over] collisions at sqrt[s] = 1.96 TeV. <i>Physical Review Letters</i> , 2009 , 103, 041801	7.4	50

496	Evidence for a narrow near-threshold structure in the J/ψ mass spectrum in $B_c \rightarrow J/\psi K_c$ decays. <i>Physical Review Letters</i> , 2009 , 102, 242002	7.4	211
495	Measurement of cross sections for b jet production in events with a Z boson in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4.9	26
494	Search for a standard model Higgs boson in $WH \rightarrow l\nu b\bar{b}$ in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 103, 101802	7.4	30
493	Precision measurement of the $X(3872)$ mass in $J/\psi \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2009 , 103, 152001	7.4	71
492	Search for the decays $B_{(s)}^0 \rightarrow e^+ \mu^-$ and $B_{(s)}^0 \rightarrow e^+ e^-$ in CDF run II. <i>Physical Review Letters</i> , 2009 , 102, 201801	7.4	31
491	Top quark mass measurement in the lepton plus jets channel using a modified matrix element method. <i>Physical Review D</i> , 2009 , 79,	4.9	15
490	Search for top-quark production via flavor-changing neutral currents in $W+1$ jet events at CDF. <i>Physical Review Letters</i> , 2009 , 102, 151801	7.4	51
489	Observation of exclusive charmonium production and $\gamma\gamma \rightarrow \mu^+ \mu^-$ in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 242001	7.4	126
488	Measurement of the $k(T)$ distribution of particles in jets produced in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 232002	7.4	10
487	Search for Gluino-Mediated Bottom Squark Production in pp Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 221801	7.4	13
486	First measurement of the $t\bar{t}$ differential cross section $d\sigma/dM_{t\bar{t}}$ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 222003	7.4	113
485	Search for new physics in the $\mu e \mu E T$ channel with a low- p_T lepton threshold at the Collider Detector at Fermilab. <i>Physical Review D</i> , 2009 , 79,	4.9	5
484	Search for high-mass e^+e^- resonances in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 031801	7.4	55
483	Search for the associated production of the standard-model Higgs Boson in the all-hadronic channel. <i>Physical Review Letters</i> , 2009 , 103, 221801	7.4	9
482	Search for a fermiophobic Higgs boson decaying into diphotons in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 103, 061803	7.4	24
481	Measurement of the top-quark mass with dilepton events selected using neuroevolution at CDF. <i>Physical Review Letters</i> , 2009 , 102, 152001	7.4	38
480	Observation of electroweak single top-quark production. <i>Physical Review Letters</i> , 2009 , 103, 092002	7.4	174
479	First measurement of the ratio of branching fractions $B(B^0 \rightarrow \bar{D}^+ \pi^-)/B(B^0 \rightarrow \bar{D}^+ \pi^0)$ <i>Physical Review D</i> , 2009 , 79,	4.9	16

478	Search for charged Higgs bosons in decays of top quarks in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 103, 101803	7.4	87
477	Measurement of W-boson helicity fractions in top-quark decays using $\cos\theta$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 674, 160-167	4.2	17
476	Search for narrow resonances lighter than η mesons. <i>European Physical Journal C</i> , 2009 , 62, 319-326	4.2	6
475	Observation of the Λ_b baryon and measurement of the properties of the Λ_b and Σ_b baryons. <i>Physical Review D</i> , 2009 , 80,	4.9	41
474	Production of (η, η') mesons in pp collisions at 1.96 TeV. <i>Physical Review D</i> , 2009 , 80,	4.9	37
473	Search for new particles decaying into dijets in proton-antiproton collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4.9	159
472	Measurement of the inclusive isolated prompt photon cross section in pp collisions at $s=1.96$ TeV using the CDF detector. <i>Physical Review D</i> , 2009 , 80,	4.9	26
471	Search for the Higgs boson produced in association with $Z \rightarrow \mu\mu$ using the matrix element method at CDF II. <i>Physical Review D</i> , 2009 , 80,	4.9	9
470	Global search for new physics with 2.0 fb^{-1} at CDF. <i>Physical Review D</i> , 2009 , 79,	4.9	44
469	Measurement of the $t\bar{t}$ cross section in pp collisions at $s=1.96$ TeV using dilepton events with a lepton plus track selection. <i>Physical Review D</i> , 2009 , 79,	4.9	11
468	Search for standard model Higgs boson production in association with a W boson using a neural network discriminant at CDF. <i>Physical Review D</i> , 2009 , 80,	4.9	6
467	Measurement of the ratio of branching fractions $B(B \rightarrow J/\psi)/B(B \rightarrow J/\psi K^0)$. <i>Physical Review D</i> , 2009 , 79,	4.9	2
466	Search for the rare decays $B^+ \rightarrow \mu^+ K^+$, $B^0 \rightarrow \mu^+ K^{*0}(892)$, and $B_s^0 \rightarrow \mu\mu$ at CDF. <i>Physical Review D</i> , 2009 , 79,	4.9	18
465	Measurement of the $t\bar{t}$ production cross section in 2 fb^{-1} of pp collisions at $s=1.96$ TeV using lepton plus jets events with soft muon b tagging. <i>Physical Review D</i> , 2009 , 79,	4.9	13
464	Top quark mass measurement in the $t\bar{t}$ all hadronic channel using a matrix element technique in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4.9	10
463	Measurement of the top quark mass using the invariant mass of lepton pairs in soft muon b-tagged events. <i>Physical Review D</i> , 2009 , 80,	4.9	7
462	Search for WW and WZ production in lepton plus jets final state at CDF. <i>Physical Review D</i> , 2009 , 79,	4.9	1
461	Measurement of the fraction of $t\bar{t}$ production via gluon-gluon fusion in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4.9	12

460	Measurement of particle production and inclusive differential cross sections in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4.9	43
459	First simultaneous measurement of the top quark mass in the lepton+jets and dilepton channels at CDF. <i>Physical Review D</i> , 2009 , 79,	4.9	25
458	Measurement of the b-hadron production cross section using decays to $D^0 X$ final states in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4.9	18
457	Searching the inclusive $B \rightarrow T+b$ -quark signature for radiative top quark decay and non-standard-model processes. <i>Physical Review D</i> , 2009 , 80,	4.9	5
456	Measurement of the top quark mass at CDF using the $B \rightarrow \tau \nu$ weighting template method on a lepton plus isolated track sample. <i>Physical Review D</i> , 2009 , 79,	4.9	10
455	Measurement of inclusive jet cross sections in $Z/\gamma^* \rightarrow e^+e^- + \text{jets}$ production in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 102001	7.4	60
454	Search for chargino-neutralino production in pp collisions at $s=1.96$ TeV with high-pT leptons. <i>Physical Review D</i> , 2008 , 77,	4.9	11
453	Observation of exclusive dijet production at the Fermilab Tevatron p-p collider. <i>Physical Review D</i> , 2008 , 77,	4.9	62
452	First run II measurement of the W boson mass at the Fermilab Tevatron. <i>Physical Review D</i> , 2008 , 77,	4.9	44
451	Limits on the production of narrow tt resonances in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	34
450	First measurement of the fraction of top-quark pair production through gluon-gluon fusion. <i>Physical Review D</i> , 2008 , 78,	4.9	9
449	Measurement of the cross section for W-boson production in association with jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	59
448	Search for heavy, long-lived neutralinos that decay to photons at CDF II using photon timing. <i>Physical Review D</i> , 2008 , 78,	4.9	14
447	Search for third generation vector leptoquarks in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	13
446	Search for new heavy particles decaying to $Z^0 Z^0 \rightarrow e^+e^-e^+e^-$ in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2008 , 78,	4.9	4
445	Cross section measurements of high-pT dilepton final-state processes using a global fitting method. <i>Physical Review D</i> , 2008 , 78,	4.9	8
444	Model-independent and quasi-model-independent search for new physics at CDF. <i>Physical Review D</i> , 2008 , 78,	4.9	30
443	First measurement of W boson production in association with a single Charm quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 091803	7.4	32

442	Measurement of the inclusive jet cross section at the Fermilab Tevatron pp collider using a cone-based jet algorithm. <i>Physical Review D</i> , 2008 , 78,	4.9	119
441	Search for $B_s^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$ decays with 2 fb ⁻¹ of pp collisions. <i>Physical Review Letters</i> , 2008 , 100, 101802	7.4	164
440	Search for the Higgs boson in events with missing transverse energy and b quark jets produced in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 211801	7.4	13
439	Search for standard model Higgs bosons produced in association with W bosons. <i>Physical Review Letters</i> , 2008 , 100, 041801	7.4	12
438	Search for pair production of scalar top quarks decaying to a tau lepton and a b quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 101, 071802	7.4	15
437	Measurement of the single-top-quark production cross section at CDF. <i>Physical Review Letters</i> , 2008 , 101, 252001	7.4	44
436	Measurement of b-jet shapes in inclusive jet production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2008 , 78,	4.9	9
435	Two-particle momentum correlations in jets produced in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	9
434	Measurement of correlated bb production in pp collisions at $\sqrt{s}=1.96$ GeV. <i>Physical Review D</i> , 2008 , 77,	4.9	22
433	Forward-backward asymmetry in top-quark production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 101, 202001	7.4	177
432	Measurement of ratios of fragmentation fractions for bottom hadrons in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	26
431	First observation of the decay $B_s^0 \rightarrow D_s^- D_s^+$ and measurement of its branching ratio. <i>Physical Review Letters</i> , 2008 , 100, 021803	7.4	15
430	Search for supersymmetry in pp collisions at $\sqrt{s}=1.96$ TeV Using the trilepton signature for chargino-neutralino production. <i>Physical Review Letters</i> , 2008 , 101, 251801	7.4	52
429	Strong evidence for ZZ production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 201801	7.4	28
428	Search for standard model Higgs boson production in association with a W boson at CDF. <i>Physical Review D</i> , 2008 , 78,	4.9	10
427	Search for the Higgs boson produced in association with $Z \rightarrow l+l$ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 101, 251803	7.4	4
426	Measurement of Lifetime and Decay-Width Difference in $B_{s;0} \rightarrow J/\psi \varphi$ Decays. <i>Physical Review Letters</i> , 2008 , 100, 121803	7.4	36
425	Search for resonant $t\bar{t}$ production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 231801	7.4	37

424	Observation of orbitally excited B(s) mesons. <i>Physical Review Letters</i> , 2008 , 100, 082001	7.4	73
423	Search for heavy toplike quarks using lepton plus jets events in 1.96 TeV pp collisions. <i>Physical Review Letters</i> , 2008 , 100, 161803	7.4	30
422	Search for doubly charged Higgs bosons with lepton-flavor-violating decays involving tau leptons. <i>Physical Review Letters</i> , 2008 , 101, 121801	7.4	42
421	Search for the flavor-changing neutral-current decay $t \rightarrow Zq$ in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 101, 192002	7.4	50
420	Evidence for D^0 - $D^0(0)$ mixing using the CDF II detector. <i>Physical Review Letters</i> , 2008 , 100, 121802	7.4	91
419	Observation of the decay $B_{c+/-} \rightarrow J/\psi \pi^{+/-}$ and measurement of the $B_{c+/-}$ mass. <i>Physical Review Letters</i> , 2008 , 100, 182002	7.4	90
418	Search for large extra dimensions in final states containing one photon or jet and large missing transverse energy produced in pp collisions at square root $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 101, 181602	7.4	72
417	First flavor-tagged determination of bounds on mixing-induced CP violation in $B_s^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review Letters</i> , 2008 , 100, 161802	7.4	161
416	Direct measurement of the W Boson width in pover collisions at square roots = 1.96 TeV. <i>Physical Review Letters</i> , 2008 , 100, 071801	7.4	11
415	Cross-section-constrained top-quark mass measurement from dilepton events at the Tevatron. <i>Physical Review Letters</i> , 2008 , 100, 062005	7.4	15
414	Measurement of the B^+ production cross section in pp collisions at $\sqrt{s} = 1.96$ GeV. <i>Physical Review D</i> , 2007 , 75,	4.9	45
413	Precision measurement of the top-quark mass from dilepton events at CDF II. <i>Physical Review D</i> , 2007 , 75,	4.9	26
412	Search for $W^?$ boson decaying to electron-neutrino pairs in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review D</i> , 2007 , 75,	4.9	20
411	Search for new physics in lepton+photon+X events with 929 pb^{-1} of pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review D</i> , 2007 , 75,	4.9	10
410	Search for exotic $S = \frac{1}{2}$ baryons in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review D</i> , 2007 , 75,	4.9	7
409	Measurement of the top quark mass in pp collisions at $\sqrt{s} = 1.96$ TeV using the decay length technique. <i>Physical Review D</i> , 2007 , 75,	4.9	12
408	Measurement of the helicity fractions of W bosons from top quark decays using fully reconstructed $t\bar{t}$ events with CDF II. <i>Physical Review D</i> , 2007 , 75,	4.9	24
407	Measurements of inclusive W and Z cross sections in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2007 , 34, 2457-2544	2.9	174

406	Limits on anomalous triple gauge couplings in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2007 , 76,	4.9	16
405	Searches for direct pair production of supersymmetric top and supersymmetric bottom quarks in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2007 , 76,	4.9	27
404	Measurement of the top-quark mass using missing ET+jets events with secondary vertex b-tagging at CDF II. <i>Physical Review D</i> , 2007 , 75,	4.9	7
403	Analysis of the quantum numbers $J(PC)$ of the $X(3872)$ particle. <i>Physical Review Letters</i> , 2007 , 98, 132002	7.4	159
402	Measurement of the $pp \rightarrow tt$ production cross section and the top quark mass at $s=1.96$ TeV in the all-hadronic decay mode. <i>Physical Review D</i> , 2007 , 76,	4.9	23
401	Search for exclusive $\gamma\gamma$ production in Hadron-Hadron collisions. <i>Physical Review Letters</i> , 2007 , 99, 242002	7.4	56
400	Measurement of the Λ_b^0 lifetime in $\Lambda_b^0 \rightarrow J/\psi \Lambda^0$ in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 122001	7.4	22
399	Polarizations of J/ψ and $\psi(2S)$ mesons produced in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 99, 132001	7.4	165
398	Measurement of the ratios of branching fractions $B(B_{0s} \rightarrow D_s^- \pi^+ \pi^+ \pi^-)/B(B_{0s} \rightarrow D^- \pi^+ \pi^+ \pi^-)$ and $B(B_{0s} \rightarrow D_s^- \pi^+)/B(B_{0s} \rightarrow D^- \pi^+)$. <i>Physical Review Letters</i> , 2007 , 98, 061802	7.4	12
397	Measurement of the inclusive jet cross section using the k_T algorithm in pp collisions at $s=1.96$ TeV with the CDF II detector. <i>Physical Review D</i> , 2007 , 75,	4.9	89
396	Measurement of $\langle \sigma(pp \rightarrow Z) \rangle$ in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2007 , 75,	4.9	23
395	Search for chargino-neutralino production in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 99, 191806	7.4	9
394	Search for $V+A$ current in top-quark decays in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 072001	7.4	21
393	Inclusive search for new physics with like-sign dilepton events in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 221803	7.4	39
392	Observation of the Heavy Baryons Σ_b and Σ_b^* . <i>Physical Review Letters</i> , 2007 , 99, 202001	7.4	93
391	Measurement of $\sigma(\Lambda_b^0)/\sigma(B^0) \times B(\Lambda_b^0 \rightarrow \Lambda^+ \pi^-)/B(B^0 \rightarrow D^+ \pi^-)$ in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 122002	7.4	19
390	Search for anomalous production of multilepton events in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 131804	7.4	14
389	Search for new particles leading to Z +jets final states in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2007 , 76,	4.9	28

388	Search for new physics in high-mass electron-positron events in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 99, 171802	7.4	65
387	Observation of exclusive electron-positron production in hadron-hadron collisions. <i>Physical Review Letters</i> , 2007 , 98, 112001	7.4	67
386	First measurement of the W-boson mass in run II of the Tevatron. <i>Physical Review Letters</i> , 2007 , 99, 151801	7.4	37
385	Measurement of the top-quark mass in all-hadronic decays in pp collisions at CDF II. <i>Physical Review Letters</i> , 2007 , 98, 142001	7.4	24
384	Observation and mass measurement of the baryon Ξ_{bb} . <i>Physical Review Letters</i> , 2007 , 99, 052002	7.4	80
383	Precise measurement of the top-quark mass in the lepton+jets topology at CDF II. <i>Physical Review Letters</i> , 2007 , 99, 182002	7.4	24
382	Search for heavy long-lived particles that decay to photons at CDF II. <i>Physical Review Letters</i> , 2007 , 99, 121801	7.4	20
381	Observation of WZ production. <i>Physical Review Letters</i> , 2007 , 98, 161801	7.4	33
380	Search for high-mass diphoton states and limits on Randall-Sundrum gravitons at CDF. <i>Physical Review Letters</i> , 2007 , 99, 171801	7.4	19
379	First measurement of the ratio of central-electron to forward-electron W partial cross sections in pp collisions at $(\sqrt{s}) = 1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 251801	7.4	2
378	Measurement of $\sigma(\chi_{c2} \rightarrow J/\psi \gamma) / \sigma(\chi_{c1} \rightarrow J/\psi \gamma)$ in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 232001	7.4	47
377	Publisher's Note: Measurement of the inclusive jet cross section using the kT algorithm in pp collisions at $s = 1.96$ TeV with the CDF II detector [Phys. Rev. D 75, 092006 (2007)]. <i>Physical Review D</i> , 2007 , 75,	4.9	19
376	Search for high-mass resonances decaying to $e\mu$ in pp collisions at square root $s = 1.69$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 211802	7.4	28
375	Evidence for the exclusive decay $B(c)^+ \rightarrow J/\psi \pi^+$ and measurement of the mass of the $B(c)^+$ meson. <i>Physical Review Letters</i> , 2006 , 96, 082002	7.4	69
374	Precision top-quark mass measurement in the lepton+jets topology in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 022004	7.4	30
373	Measurement of the ratios of branching fractions and. <i>Physical Review Letters</i> , 2006 , 96, 191801	7.4	14
372	Measurement of the inclusive jet cross section using the kT algorithm in pp collisions at $(\sqrt{s}) = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 122001	7.4	33
371	Search for neutral Higgs bosons of the minimal supersymmetric standard model decaying to tau pairs in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 011802	7.4	61

370	Top-quark mass measurement from dilepton events at CDF II. <i>Physical Review Letters</i> , 2006 , 96, 152002	7.4	21
369	Measurement of the tt production cross section in pp collisions at square root $s = 1.96$ TeV using missing E(T) + jets events with secondary vertex b tagging. <i>Physical Review Letters</i> , 2006 , 96, 202002	7.4	14
368	Measurement of the tt production cross section in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 082004	7.4	59
367	Search for large extra dimensions in the production of jets and missing transverse energy in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 171802	7.4	41
366	Top quark mass measurement from dilepton events at CDF II with the matrix-element method. <i>Physical Review D</i> , 2006 , 74,	4.9	22
365	Measurement of the top quark mass using template methods on dilepton events in pp collisions at $s = 1.96$ TeV. <i>Physical Review D</i> , 2006 , 73,	4.9	37
364	Search for a neutral Higgs boson decaying to a W boson pair in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 081802	7.4	17
363	Measurement of the B_c^+ meson lifetime using the decay mode $B_c^+ \rightarrow J/\psi e^+ \nu_e$. <i>Physical Review Letters</i> , 2006 , 97, 012002	7.4	66
362	Observation of $B(0)(s) \rightarrow \psi(2S)\phi$ and measurement of the ratio of branching fractions $\text{Beta}(B(0)(s) \rightarrow \psi(2S)\phi) / \text{Beta}(B(0)(s) \rightarrow J/\psi\phi)$. <i>Physical Review Letters</i> , 2006 , 96, 231801	7.4	11
361	Measurement of the dipion mass spectrum in decays. <i>Physical Review Letters</i> , 2006 , 96, 102002	7.4	104
360	Search for Higgs bosons decaying to bb and produced in association with W bosons in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 081803	7.4	9
359	Search for $Z' \rightarrow e^+ e^-$ using dielectron mass and angular distribution. <i>Physical Review Letters</i> , 2006 , 96, 211801	7.4	63
358	Search for charged Higgs bosons from top quark decays in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 042003	7.4	101
357	Direct search for Dirac magnetic monopoles in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 201801	7.4	37
356	Search for scalar bottom quarks from gluino decays in collisions at. <i>Physical Review Letters</i> , 2006 , 96, 171802	7.4	11
355	Observation of $B(s)0 \rightarrow K^+ K^-$ and measurements of branching fractions of charmless two-body decays of $B0$ and $B(s)0$ mesons in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 211802	7.4	50
354	Measurement of the B_s0 - B_s0 oscillation frequency. <i>Physical Review Letters</i> , 2006 , 97, 062003	7.4	133
353	Measurement of bottom-quark hadron masses in exclusive J/ψ decays with the CDF detector. <i>Physical Review Letters</i> , 2006 , 96, 202001	7.4	78

352	Observation of Bs(0)-Bs(0) oscillations. <i>Physical Review Letters</i> , 2006 , 97, 242003	7.4	274
351	Measurement of the azimuthal angle distribution of leptons from W boson decays as a function of the W transverse momentum in pp collisions at s=1.8 TeV. <i>Physical Review D</i> , 2006 , 73,	4.9	8
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349	Measurement of the helicity of W bosons in top-quark decays. <i>Physical Review D</i> , 2006 , 73,	4.9	17
348	Measurement of the ratio of branching fractions B(D0->K+pi0)/B(D0->K0pi0) using the CDF II detector. <i>Physical Review D</i> , 2006 , 74,	4.9	13
347	Search for second-generation scalar leptoquarks in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2006 , 73,	4.9	21
346	Measurement of the top quark mass with the dynamical likelihood method using lepton plus jets events with b-tags in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2006 , 73,	4.9	20
345	Measurement of the inclusive jet cross section in pp interactions at s=1.96 TeV using a cone-based jet algorithm. <i>Physical Review D</i> , 2006 , 74,	4.9	30
344	Search for new physics in lepton+photon+X events with 305 pb(-1) of pp collisions at [square root of s] = 1.96 TeV. <i>Physical Review Letters</i> , 2006 , 97, 031801	7.4	7
343	Measurement of the tt production cross section in pp collisions at s=1.96 TeV using lepton+jets events with jet probability b-tagging. <i>Physical Review D</i> , 2006 , 74,	4.9	68
342	Measurement of the b jet cross section in events with a Z boson in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2006 , 74,	4.9	20
341	Measurement of the tt production cross section in pp collisions at s=1.96 TeV in the all hadronic decay mode. <i>Physical Review D</i> , 2006 , 74,	4.9	13
340	Search for anomalous semileptonic decay of heavy flavor hadrons produced in association with a W boson at CDF II. <i>Physical Review D</i> , 2006 , 73,	4.9	3
339	Measurement of mass and width of the excited charmed meson states D10 and D2*0 at CDF. <i>Physical Review D</i> , 2006 , 73,	4.9	15
338	Top quark mass measurement using the template method in the lepton+jets channel at CDF II. <i>Physical Review D</i> , 2006 , 73,	4.9	112
337	A search for t->q in tt production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 639, 172-178	4.2	9
336	KS0 and pi0 production studies in pp collisions at s=1800 and 630 GeV. <i>Physical Review D</i> , 2005 , 72,	4.9	23
335	Comparison of three-jet events in pp collisions at s=1.8 TeV to predictions from a next-to-leading order QCD calculation. <i>Physical Review D</i> , 2005 , 71,	4.9	3

334	Measurement of the forward-backward charge asymmetry from $W \rightarrow e\bar{\nu}_e$ production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	61
333	Study of jet shapes in inclusive jet production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	58
332	Measurements of bottom-antibottom azimuthal production correlations in proton-antiproton collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	25
331	Measurement of the $t\bar{t}$ production cross section in pp collisions at $s=1.96$ TeV using lepton plus jets events with semileptonic B decays to muons. <i>Physical Review D</i> , 2005 , 72,	4.9	31
330	Measurement of the forward-backward charge asymmetry of electron-positron pairs in $p\bar{p}$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	44
329	Search for scalar leptoquark pairs decaying to qq in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	7
328	Search for $B^0 \rightarrow p\bar{\nu}$ and $B^0 \rightarrow pK$ decays in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 72,	4.9	3
327	Measurement of the J/ψ meson and b-hadron production cross sections in pp collisions at $s=1960$ GeV. <i>Physical Review D</i> , 2005 , 71,	4.9	596
326	Search for first-generation scalar leptoquarks in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 72,	4.9	24
325	Measurement of the moments of the hadronic invariant mass distribution in semileptonic B decays. <i>Physical Review D</i> , 2005 , 71,	4.9	27
324	Measurement of the $t\bar{t}$ production cross section in pp collisions at $s=1.96$ TeV using kinematic fitting of b-tagged lepton+jet events. <i>Physical Review D</i> , 2005 , 71,	4.9	28
323	Search for ZZ and ZW production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	7
322	Search for anomalous production of diphoton events with missing transverse energy at CDF and limits on gauge-mediated supersymmetry-breaking models. <i>Physical Review D</i> , 2005 , 71,	4.9	21
321	Search for electroweak single-top-quark production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	32
320	Measurement of the W boson polarization in top decay at CDF at $s=1.8$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	22
319	Search for excited and exotic electrons in the $e\gamma$ decay channel in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 94, 101802	7.4	25
318	Measurement of the $t\bar{t}$ production cross section in pp collisions at $s=1.96$ TeV using lepton + jets events with secondary vertex b-tagging. <i>Physical Review D</i> , 2005 , 71,	4.9	217
317	Publisher's Note: Measurement of the W boson polarization in top decay at CDF at $s=1.8$ TeV [Phys. Rev. D 71, 031101 (2005)]. <i>Physical Review D</i> , 2005 , 71,	4.9	3

316	Publisher's Note: Search for scalar leptoquark pairs decaying to lq in pp collisions at $s=1.96$ TeV [Phys. Rev. D 71, 112001 (2005)]. <i>Physical Review D</i> , 2005 , 71,	4.9	4
315	Measurement of the cross section for $t\bar{t}$ production in pp collisions using the kinematics of lepton+jets events. <i>Physical Review D</i> , 2005 , 72,	4.9	34
314	Search for Higgs bosons decaying into $b\bar{b}$ and produced in association with a vector boson in pp collisions at square root of $s = 1.8$ TeV. <i>Physical Review Letters</i> , 2005 , 95, 051801	7.4	13
313	Measurement of the $W^{(+)}W^{(-)}$ production cross section in pp collisions at square root $[s]=1.96$ TeV using dilepton events. <i>Physical Review Letters</i> , 2005 , 94, 211801	7.4	23
312	Publisher's Note: Search for $B_s^0 \rightarrow \mu\mu$ and $B_d^0 \rightarrow \mu\mu$ Decays in pp Collisions with CDF II [Phys. Rev. Lett. 95, 221805 (2005)]. <i>Physical Review Letters</i> , 2005 , 95,	7.4	8
311	Measurement of $B(t \rightarrow Wb)/B(t \rightarrow Wq)$ at the collider detector at fermilab. <i>Physical Review Letters</i> , 2005 , 95, 102002	7.4	38
310	Search for new physics using high-mass tau pairs from 1.96 TeV pp collisions. <i>Physical Review Letters</i> , 2005 , 95, 131801	7.4	38
309	Search for anomalous kinematics in $t\bar{t}$ dilepton events at CDF II. <i>Physical Review Letters</i> , 2005 , 95, 022001	7.4	8
308	Measurement of the lifetime difference between B_s mass eigenstates. <i>Physical Review Letters</i> , 2005 , 94, 101803	7.4	50
307	Search for new high-mass particles decaying to Lepton pairs in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 95, 252001	7.4	39
306	Search for supersymmetric Higgs bosons in the di-tau decay mode in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2005 , 72,	4.9	8
305	Evidence for $B^0 \rightarrow \mu\mu$ decay and measurements of branching ratio and $A(\text{CP})$ for $B^+ \rightarrow \mu\mu K^+$. <i>Physical Review Letters</i> , 2005 , 95, 031801	7.4	31
304	Search for [corrected] $B^0(s) \rightarrow \mu^+ \mu^-$ and $B^0(d)$ [corrected] $\rightarrow \mu^+ \mu^-$ decays in pp collisions with CDF II. <i>Physical Review Letters</i> , 2005 , 95, 221805	7.4	33
303	Measurement of charged-particle multiplicities in gluon and quark jets in pp collisions at square root of $s = 1.8$ TeV. <i>Physical Review Letters</i> , 2005 , 94, 171802	7.4	13
302	Search for long-lived doubly charged Higgs bosons in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 95, 071801	7.4	27
301	First measurements of inclusive W and Z cross sections from run II of the fermilab tevatron collider. <i>Physical Review Letters</i> , 2005 , 94, 091803	7.4	97
300	Measurement of the cross section for prompt diphoton production in pp collisions at square root of $s=1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 95, 022003	7.4	33
299	Measurement of partial widths and search for direct CP violation in D^0 meson decays to K^-K^+ and $\pi^-\pi^+$. <i>Physical Review Letters</i> , 2005 , 94, 122001	7.4	36

298	Measurement of W gamma and Z gamma production in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 94, 041803	7.4	30
297	Observation of the narrow state $X(3872) \rightarrow J/\psi \pi^+ \pi^-$ in pp collisions at square root of $s=1.96$ TeV. <i>Physical Review Letters</i> , 2004 , 93, 072001	7.4	469
296	Search for doubly charged Higgs bosons decaying to dileptons in pp collisions at square root of $s=1.96$ TeV. <i>Physical Review Letters</i> , 2004 , 93, 221802	7.4	88
295	Measurement of the average time-integrated mixing probability of b-flavored hadrons produced at the Fermilab Tevatron. <i>Physical Review D</i> , 2004 , 69,	4.9	14
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293	Search for Kaluza-Klein graviton emission in pp collisions at square root $[s] = 1.8$ TeV using the missing energy signature. <i>Physical Review Letters</i> , 2004 , 92, 121802	7.4	21
292	Optimized search for single-top-quark production at the Fermilab Tevatron. <i>Physical Review D</i> , 2004 , 69,	4.9	24
291	Measurement of the polar-angle distribution of leptons from W boson decay as a function of the W transverse momentum in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2004 , 70,	4.9	9
290	Underlying event in hard interactions at the Fermilab Tevatron p-p collider. <i>Physical Review D</i> , 2004 , 70,	4.9	62
289	Heavy flavor properties of jets produced in pp interactions at $s=1.8$ TeV. <i>Physical Review D</i> , 2004 , 69,	4.9	15
288	Search for pair production of scalar top quarks in R-parity violating decay modes in pp collisions at square root of $s=1.8$ TeV. <i>Physical Review Letters</i> , 2004 , 92, 051803	7.4	18
287	Inclusive double-pomeron exchange at the fermilab tevatron p p collider. <i>Physical Review Letters</i> , 2004 , 93, 141601	7.4	10
286	Measurement of the tt production cross section in pp collisions at $\sqrt{s}=1.96$ TeV using dilepton events. <i>Physical Review Letters</i> , 2004 , 93, 142001	7.4	55
285	Direct photon cross section with conversions at CDF. <i>Physical Review D</i> , 2004 , 70,	4.9	23
284	Inclusive search for anomalous production of high- p_T like-sign lepton pairs in pp collisions at square root $s = 1.8$ TeV. <i>Physical Review Letters</i> , 2004 , 93, 061802	7.4	9
283	Combination of CDF and D0 results on the W boson mass and width. <i>Physical Review D</i> , 2004 , 70,	4.9	41
282	Search for lepton flavor violating decays of a heavy neutral particle in p(-)p collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 2003 , 91, 171602	7.4	9
281	Momentum distribution of charged particles in jets in dijet events in pp collisions at $s=1.8$ TeV and comparisons to perturbative QCD predictions. <i>Physical Review D</i> , 2003 , 68,	4.9	36

280	Search for a W' boson decaying to a top and bottom quark pair in 1.8 TeV pp collisions. <i>Physical Review Letters</i> , 2003 , 90, 081802	7.4	20
279	Search for long-lived charged massive particles in pp collisions at square root $s = 1.8$ TeV. <i>Physical Review Letters</i> , 2003 , 90, 131801	7.4	46
278	Search for the supersymmetric partner of the top quark in dilepton events from pp collisions at square root of $s=1.8$ TeV. <i>Physical Review Letters</i> , 2003 , 90, 251801	7.4	17
277	Search for associated production of Upsilon and vector boson in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 2003 , 90, 221803	7.4	11
276	Measurement of prompt charm meson production cross sections in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2003 , 91, 241804	7.4	125
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273	Measurement of the mass difference $m(D_s^+) - m(D^+)$ at CDF II. <i>Physical Review D</i> , 2003 , 68,	4.9	10
272	Status report of the intermediate silicon layers detector at CDFII. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 485, 6-9	1.2	3
271	Charged jet evolution and the underlying event in proton-antiproton collisions at 1.8 TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	125
270	Measurement of B-meson lifetimes using fully reconstructed B decays produced in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	5
269	Branching ratio measurements of exclusive B^+ decays to charmonium with the Collider Detector at Fermilab. <i>Physical Review D</i> , 2002 , 66,	4.9	12
268	Measurement of the strong coupling constant from inclusive jet production at the Tevatron pp collider. <i>Physical Review Letters</i> , 2002 , 88, 042001	7.4	35
267	Search for new physics in photon-lepton events in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2002 , 66,	4.9	14
266	Measurement of the ratio of b quark production cross sections in pp collisions at $s=630$ GeV and $s=1800$ GeV. <i>Physical Review D</i> , 2002 , 66,	4.9	22
265	Cross section for forward J/ψ production in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2002 , 66,	4.9	7
264	Search for new heavy particles in the WZ^0 final state in pp collisions at square root $[s] = 1.8$ TeV. <i>Physical Review Letters</i> , 2002 , 88, 071806	7.4	5
263	Upsilon production and polarization in p p macro collisions at square root of $s = 1.8$ TeV. <i>Physical Review Letters</i> , 2002 , 88, 161802	7.4	125

262	Search for the decay $B_s \rightarrow \mu\mu$ in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	6
261	Diffractive dijet production at $\sqrt{s} = 630$ and 1800 GeV at the Fermilab Tevatron. <i>Physical Review Letters</i> , 2002 , 88, 151802	7.4	18
260	Search for radiative b-hadron decays in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2002 , 66,	4.9	10
259	Search for gluinos and scalar quarks in pp collisions at square root $\sqrt{s} = 1.8$ TeV using the missing energy plus multijets signature. <i>Physical Review Letters</i> , 2002 , 88, 041801	7.4	73
258	Limits on extra dimensions and new particle production in the exclusive photon and missing energy signature in pp collisions at square root $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 2002 , 89, 281801	7.4	37
257	Searches for new physics in events with a photon and b-quark jet at CDF. <i>Physical Review D</i> , 2002 , 65,	4.9	12
256	Soft and hard interactions in pp collisions at $s=1800$ and 630 GeV. <i>Physical Review D</i> , 2002 , 65,	4.9	40
255	Study of the heavy flavor content of jets produced in association with W bosons in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	19
254	Comparison of the isolated direct photon cross sections in pp collisions at $s=1.8$ TeV and $s=0.63$ TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	47
253	Search for new physics in photon-lepton events in pp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2002 , 89, 041802	7.4	16
252	Search for single-top-quark production in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	42
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242	Measurement of $d\sigma/dM$ and forward-backward charge asymmetry for high-mass Drell-Yan $e^{+}e^{-}$ pairs from pp macro collisions at square root of $s = 1.8$ TeV. <i>Physical Review Letters</i> , 2001 , 87, 131802	7.4	26
241	Measurement of the inclusive jet cross section in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2001 , 64,	4.9	73
240	First measurement of the ratio $B(t \rightarrow Wb)/B(t \rightarrow Wq)$ and associated limit on the Cabibbo-Kobayashi-Maskawa element $ V_{tb} $. <i>Physical Review Letters</i> , 2001 , 86, 3233-8	7.4	32
239	Search for neutral supersymmetric Higgs bosons in pp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2001 , 86, 4472-8	7.4	50
238	Observation of orbitally excited B mesons in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2001 , 64,	4.9	15
237	Measurement of the W boson mass with the Collider Detector at Fermilab. <i>Physical Review D</i> , 2001 , 64,	4.9	52
236	Tests of enhanced leading order QCD in W boson plus jets events from 1.8 TeV pp collisions. <i>Physical Review D</i> , 2001 , 63,	4.9	7
235	Search for narrow diphoton resonances and for $\gamma\gamma$ signatures in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2001 , 64,	4.9	24
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233	Measurement of the two-jet differential cross section in pp collisions at $s=1800$ GeV. <i>Physical Review D</i> , 2001 , 64,	4.9	4
232	Production of $\chi(c1)$ and $\chi(c2)$ in pp collisions at $\sqrt{S} = 1.8$ TeV. <i>Physical Review Letters</i> , 2001 , 86, 3963-8	7.4	27
231	Search for quark-lepton compositeness and a heavy W' Boson using the $e\nu$ channel in pp macro collisions at square root of $[s] = 1.8$ TeV. <i>Physical Review Letters</i> , 2001 , 87, 231803	7.4	37
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229	Measurement of the top quark mass with the collider detector at Fermilab. <i>Physical Review D</i> , 2001 , 63,	4.9	50
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219	Search for new particles decaying to $t\bar{t}$ in p&p collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 85, 2062-7	7.4	35
218	Diffractive dijets with a leading antiproton in p&p collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 84, 5043-8	7.4	105
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216	Measurement of $\sin^2 2\beta$ from $B \rightarrow J/\psi K_S^0$ with the CDF detector. <i>Physical Review D</i> , 2000 , 61,	4.9	100
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214	Search for a W' boson via the decay mode $W' \rightarrow \mu\mu$ in 1.8 TeV pp collisions. <i>Physical Review Letters</i> , 2000 , 84, 5716-21	7.4	12
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212	Measurement of b-quark fragmentation fractions in p&p collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 84, 1663-8	7.4	28
211	Transverse momentum and total cross section of e^+e^- pairs in the Z-boson region from p&p collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 84, 845-50	7.4	101
210	Measurement of J/ψ and $\psi(2S)$ polarization in pp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 85, 2886-91	7.4	171
209	Search for scalar top and scalar bottom quarks in pp collisions at square root $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 84, 5704-9	7.4	49

208	Production of Upsilon(1S) mesons from chi(b) decays in p&pmacr; collisions at sqrt. <i>Physical Review Letters</i> , 2000 , 84, 2094-9	7.4	97
207	Search for a fourth-generation quark more massive than the Z0 boson in p&pmacr; collisions at radicals = 1.8 TeV. <i>Physical Review Letters</i> , 2000 , 84, 835-40	7.4	24
206	Measurement of the helicity of W bosons in top quark decays. <i>Physical Review Letters</i> , 2000 , 84, 216-21	7.4	46
205	Measurement of the B0B0 oscillation frequency using ID*+ pairs and lepton flavor tags. <i>Physical Review D</i> , 1999 , 60,	4.9	15
204	Measurement of the B0 meson lifetime using semileptonic decays. <i>Physical Review D</i> , 1999 , 59,	4.9	27
203	Search for R-Parity Violating Supersymmetry Using Like-Sign Dielectrons in pp Collisions at sqrt=1.8TeV. <i>Physical Review Letters</i> , 1999 , 83, 2133-2138	7.4	28
202	Search for a Technicolor Particle in Events with a Photon and a b-Quark Jet at Fermilab. <i>Physical Review Letters</i> , 1999 , 83, 3124-3129	7.4	13
201	Measurement of Z0 and Drell-Yan production cross sections using dimuons in pp collisions at s=1.8TeV. <i>Physical Review D</i> , 1999 , 59,	4.9	26
200	Search for Third-Generation Leptoquarks from Technicolor Models in pp Collisions at sqrt=1.8TeV. <i>Physical Review Letters</i> , 1999 , 82, 3206-3211	7.4	15
199	Search for Bs0B0 Oscillations Using the Semileptonic Decay Bs0->XPhysical Review Letters, 1999 , 82, 3576-3580	7.4	19
198	Measurement of b quark fragmentation fractions in the production of strange and light B mesons in pp collisions at s=1.8TeV. <i>Physical Review D</i> , 1999 , 60,	4.9	13
197	Search for the Flavor-Changing Neutral Current Decays B+>K+ and B0->K*0. <i>Physical Review Letters</i> , 1999 , 83, 3378-3383	7.4	42
196	Measurement of the Bd0Bd0 oscillation frequency using dimuon data in pp collisions at s=1.8 TeV. <i>Physical Review D</i> , 1999 , 60,	4.9	17
195	Measurement of the Top Quark Mass with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1999 , 82, 271-276	7.4	68
194	Measurement of bb rapidity correlations in pp collisions at s=1.8TeV. <i>Physical Review D</i> , 1999 , 61,	4.9	6
193	Searches for new physics in diphoton events in pp collisions at s=1.8TeV. <i>Physical Review D</i> , 1999 , 59,	4.9	40
192	Measurement of the associated KK production cross section in pp collisions at s=1.8 TeV. <i>Physical Review D</i> , 1999 , 60,	4.9	4
191	Search for New Particles Decaying to bb in pp Collisions at sqrt=1.8TeV. <i>Physical Review Letters</i> , 1999 , 82, 2038-2043	7.4	21

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189	Measurement of B ⁰ B ⁰ flavor oscillations using jet-charge and lepton flavor tagging in pp̄ collisions at s=1.8 TeV. <i>Physical Review D</i> , 1999 , 60,	4.9	21
188	The CDF intermediate silicon layers detector. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 78, 307-310		3
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185	The CLUE experiment operating with 4 telescopes in La Palma. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 409, 488-491	1.2	6
184	Measurement of the CP-Violation Parameter sin(2̢) in Bd ⁰ /B̄ ⁰ →J/̢S ⁰ Decays. <i>Physical Review Letters</i> , 1998 , 81, 5513-5518	7.4	33
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182	Search for long-lived parents of Z ⁰ bosons in pp̄ collisions at s=1.8TeV. <i>Physical Review D</i> , 1998 , 58,	4.9	18
181	Jet pseudorapidity distribution in direct photon events in pp̄ collisions at s=1.8TeV. <i>Physical Review D</i> , 1998 , 57, 1359-1365	4.9	2
180	Observation of B ⁺ →(̢S)K ⁺ and B ⁰ →(̢S)K [*] (892) ⁰ decays and measurements of B-meson branching fractions into J/̢ and (̢S) final states. <i>Physical Review D</i> , 1998 , 58,	4.9	19
179	Search for the Decays Bs ⁰ , Bd ⁰ →e̢̢ and Pati-Salam Leptoquarks. <i>Physical Review Letters</i> , 1998 , 81, 5742-5747	7.4	18
178	Searches for New Physics in Diphoton Events in pp̄ Collisions at ̢=1.8TeV. <i>Physical Review Letters</i> , 1998 , 81, 1791-1796	7.4	42
177	Measurement of the Bd ⁰ B̄ ⁰ flavor oscillation frequency and study of same side flavor tagging of B mesons in pp̄ collisions. <i>Physical Review D</i> , 1998 , 59,	4.9	19
176	Measurement of the B̄ and B ⁰ meson lifetimes using semileptonic decays. <i>Physical Review D</i> , 1998 , 58,	4.9	18
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173	Measurement of the Top Quark Mass. <i>Physical Review Letters</i> , 1998 , 80, 2767-2772	7.4	73

172	Observation of Hadronic W Decays in $t\bar{t}$ Events with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1998 , 80, 5720-5725	7.4	11
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170	Measurement of the Differential Cross Section for Events with Large Total Transverse Energy in pp Collisions at $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 80, 3461-3466	7.4	6
169	Measurement of B hadron lifetimes using J/ψ final states at CDF. <i>Physical Review D</i> , 1998 , 57, 5382-5401	4.9	44
168	Search for the rare decay $W\rightarrow D_s\mu\bar{\nu}$ in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 58,	4.9	3
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164	Measurement of the $t\bar{t}$ Production Cross Section in pp Collisions at $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 80, 2773-2778	7.4	41
163	Observation of the Bc Meson in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 81, 2432-2437	7.4	242
162	Search for Chargino-Neutralino Associated Production at the Fermilab Tevatron Collider. <i>Physical Review Letters</i> , 1998 , 80, 5275-5280	7.4	28
161	Search for the rare decay $W\rightarrow\mu^+\nu$ in proton-antiproton collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 58,	4.9	3
160	Observation of Bc mesons in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 58,	4.9	173
159	Measurement of the $B^0\bar{B}^0$ Oscillation Frequency Using B Meson Charge-Flavor Correlations in pp Collisions at $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 80, 2057-2062	7.4	37
158	Search for Flavor-Changing Neutral Current Decays of the Top Quark in pp Collisions at $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 80, 2525-2530	7.4	124
157	Dijet Production by Color-Singlet Exchange at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1998 , 80, 1156-1161	7.4	59
156	Measurement of the Top Quark Mass and $t\bar{t}$ Production Cross Section from Dilepton Events at the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1998 , 80, 2779-2784	7.4	73
155	A VIEW OF THE TOP.. <i>International Journal of Modern Physics A</i> , 1998 , 13, 2883-2930	1.2	2

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152	Measurement of Double Parton Scattering in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997 , 79, 584-589	7.4	95
151	Observation of $B_0 \rightarrow J/\psi$ at the Fermilab proton-antiproton collider. <i>Physical Review D</i> , 1997 , 55, 1142-1152	7.9	38
150	Search for new particles decaying to dijets at CDF. <i>Physical Review D</i> , 1997 , 55, R5263-R5268	4.9	98
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147	Search for Charged Higgs Boson Decays of the Top Quark using Hadronic Decays of the Tau Lepton. <i>Physical Review Letters</i> , 1997 , 79, 357-362	7.4	87
146	Measurement of Dijet Angular Distributions by the Collider Detector at Fermilab [Phys. Rev. Lett. 77, 5336 (1996)]. <i>Physical Review Letters</i> , 1997 , 78, 4307-4308	7.4	23
145	Evidence for $W+W$ Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997 , 78, 4536-4540	7.4	36
144	Production of J/ψ Mesons from ψ Meson Decays in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997 , 79, 578-583	7.4	221
143	Search for New Gauge Bosons Decaying into Dileptons in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997 , 79, 2192-2197	7.4	140
142	Search for First Generation Leptoquark Pair Production in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997 , 79, 4327-4332	7.4	44
141	Double parton scattering in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review D</i> , 1997 , 56, 3811-3832	4.9	199
140	Properties of six-jet events with large six-jet mass at the Fermilab proton-antiproton collider. <i>Physical Review D</i> , 1997 , 56, 2532-2543	4.9	3
139	Measurement of $b\bar{b}$ production correlations, B_0B_0 mixing, and a limit on β in pp collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review D</i> , 1997 , 55, 2546-2558	4.9	64
138	The τ and e Decays of Top Quark Pairs Produced in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997 , 79, 3585-3590	7.4	30
137	Measurement of Diffractive Dijet Production at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1997 , 79, 2636-2641	7.4	69

136	Observation of Diffractive W-Boson Production at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1997 , 78, 2698-2703	7.4	78
135	J/ ψ and χ (S) Production in pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1997 , 79, 572-577	7.4	278
134	Search for Third Generation Leptoquarks in p \bar{p} Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1997 , 78, 2906-2911	7.4	49
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131	Forward-Backward Charge Asymmetry of Electron Pairs above the Z0 Pole. <i>Physical Review Letters</i> , 1996 , 77, 2616-2621	7.4	25
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129	Search for gluino and squark cascade decays at the Fermilab tevatron collider. <i>Physical Review Letters</i> , 1996 , 76, 2006-2010	7.4	35
128	Search for flavor-changing neutral current B meson decays in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1996 , 76, 4675-4680	7.4	24
127	Search for charged Higgs boson decays of the top quark using hadronic tau decays. <i>Physical Review D</i> , 1996 , 54, 735-742	4.9	17
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125	Reconstruction of B0 \rightarrow J/ ψ K0S and measurement of ratios of branching ratios involving B \rightarrow J/ ψ K* and B \rightarrow J/ ψ K+. <i>Physical Review Letters</i> , 1996 , 76, 2015-2020	7.4	22
124	Measurement of Dijet Angular Distributions by the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1996 , 77, 5336-5341	7.4	70
123	Measurement of Lambda 0b Lifetime Using Lambda 0b \rightarrow Lambda +c. <i>Physical Review Letters</i> , 1996 , 77, 1439-1443	7.4	26
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121	Properties of Jets in Z Boson Events from 1.8 TeV p-barp Collisions. <i>Physical Review Letters</i> , 1996 , 77, 448-453	7.4	16
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119	Measurement of the gamma +D*+/- Cross Section in p-barp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1996 , 77, 5005-5010	7.4	3

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108	Measurement of the B_s meson lifetime. <i>Physical Review Letters</i> , 1995 , 74, 4988-4992	7.4	18
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97	Observation of rapidity gaps in p-barp collisions at 1.8 TeV. <i>Physical Review Letters</i> , 1995 , 74, 855-859	7.4	64
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95	Measurement of W-photon couplings in p-p-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1995 , 74, 1936-1940	7.4	57
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91	Charge asymmetry in W-boson decays produced in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1995 , 74, 850-854	7.4	56
90	Search for squarks and gluinos via radiative decays of neutralinos in proton-antiproton collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1995 , 75, 613-617	7.4	9
89	Limits on WWZ and WW gamma couplings from WW and WZ production in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1995 , 75, 1017-1022	7.4	51
88	Direct measurement of the W boson width. <i>Physical Review Letters</i> , 1995 , 74, 341-345	7.4	23
87	Observation of Top Quark Production in p-barp Collisions with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1995 , 74, 2626-2631	7.4	1067
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85	Measurement of the B^+ and B^0 meson lifetimes. <i>Physical Review Letters</i> , 1994 , 72, 3456-3460	7.4	23
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82	Measurement of small angle antiproton-proton elastic scattering at $\sqrt{s} = 546$ and 1800 GeV. <i>Physical Review D</i> , 1994 , 50, 5518-5534	4.9	124
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77	W boson+jet angular distribution in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1994 , 73, 2296-2300	7.4	5
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75	Measurement of Drell-Yan electron and muon pair differential cross sections in p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1994 , 49, R1-R6	4.9	26
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69	Measurement of jet multiplicity in W events produced in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 70, 4042-4046	7.4	15
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67	Search for quark compositeness, axigluons, and heavy particles using the dijet invariant mass spectrum observed in pp-bar collisions. <i>Physical Review Letters</i> , 1993 , 71, 2542-2546	7.4	27
66	Inclusive chi c and b-quark production in p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 71, 2537-2541	7.4	89
65	Prompt photon cross section measurement in p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1993 , 48, 2998-3025	4.9	61

64	Measurement of bottom quark production in 1.8 TeV pp-bar collisions using muons from b-quark decays. <i>Physical Review Letters</i> , 1993 , 71, 2396-2400	7.4	65
63	Measurement of jet shapes in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1993 , 70, 713-717		36
62	Measurement of the cross section for production of two isolated prompt photons in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1993 , 70, 2232-2236	7.4	30
61	Search for Lambda b-->J/ psi Lambda 0 in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1993 , 47, R2639-R2643	4.9	13
60	Study of four-jet events and evidence for double parton interactions in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1993 , 47, 4857-4871	4.9	131
59	Measurement of the dijet mass distribution in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1993 , 48, 998-1008	4.9	15
58	Center-of-mass angular distribution of prompt photons produced in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1993 , 71, 679-683	7.4	7
57	Measurement of the average lifetime of B hadrons produced in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1993 , 71, 3421-3426	7.4	34
56	Observation of the decay Bs0-->J/ psi phi in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1993 , 71, 1685-1689	7.4	20
55	Contact allergy to sodium sulfite contained in an antifungal preparation. <i>Contact Dermatitis</i> , 1993 , 29, 97	2.7	11
54	Occupational airborne allergic contact dermatitis in parquet layers. <i>Contact Dermatitis</i> , 1993 , 29, 281-2	2.7	23
53	Measurement of the production and muonic decay rate of W and Z bosons in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1992 , 69, 28-32	7.4	36
52	Search for New Gauge Bosons in p-barp Collisions at s=1.8 TeV. <i>Physical Review Letters</i> , 1992 , 68, 1463-1467	7.4	48
51	Search for squarks and gluinos from p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1992 , 69, 3439-3443	7.4	117
50	Dijet angular distribution in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1992 , 69, 2896-2900		22
49	Limit on the rare decay W+/-> gamma pi +/- in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1992 , 69, 2160-2163	7.4	4
48	Measurement of the isolated prompt photon cross section in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1992 , 68, 2734-2738	7.4	47
47	Inclusive jet cross section in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1992 , 68, 1104-1108	7.4	75

46	Measurement of the ratio $B(W \rightarrow \tau \nu) / B(W \rightarrow e \nu)$ in $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 68, 3398-3402	7.4	20
45	Properties of events with large total transverse energy produced in proton-antiproton collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1992 , 45, 2249-2263	4.9	8
44	Lepton asymmetry in W-boson decays from $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 68, 1458-1462	7.4	9
43	Topology of three-jet events in $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1992 , 45, 1448-1458	4.9	243
42	Inclusive J/psi, psi(2S), and b-quark production in $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 3704-3708	7.4	230
41	Measurement of the B-meson and b-quark cross sections at $\sqrt{s} = 1.8$ TeV using the exclusive decay $B^+ \rightarrow J/\psi K^+$. <i>Physical Review Letters</i> , 1992 , 68, 3403-3407	7.4	36
40	Limits on the production of massive stable charged particles. <i>Physical Review D</i> , 1992 , 46, R1889-R1894	4.9	25
39	Limit on the top-quark mass from proton-antiproton collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1992 , 45, 3921-3948	4.9	69
38	Lower limit on the top-quark mass from events with two leptons in $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 68, 447-451	7.4	130
37	A background-free detector for cosmic ray showers in the atmosphere. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1992 , 315, 267-271	1.2	3
36	A method to measure the Υ ray content in VHE cosmic ray showers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1991 , 306, 563-571	1.2	3
35	Measurement of the W-boson p_T distribution in $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1991 , 66, 2951-2955	7.4	38
34	Top-quark search in the electron+jets channel in proton-antiproton collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1991 , 43, 664-686	4.9	38
33	Measurement of the W-boson mass in 1.8-TeV $p\bar{p}$ collisions. <i>Physical Review D</i> , 1991 , 43, 2070-2093	4.9	90
32	Measurement of the Z-boson p_T distribution in $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1991 , 67, 2937-2941	7.4	29
31	Measurement of $\sigma(B(W \rightarrow e \nu))$ and $\sigma(B(Z^0 \rightarrow e^+e^-))$ in $p\bar{p}$ collisions at $\sqrt{s} = 1800$ GeV. <i>Physical Review D</i> , 1991 , 44, 29-52	4.9	61
30	Search for $W' \rightarrow e \nu$ and $W' \rightarrow \mu \nu$ in $p\bar{p}$ Collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1991 , 67, 2609-2613	7.4	29
29	Measurement of the e^+e^- Invariant-Mass Distribution in $p\bar{p}$ Collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1991 , 67, 2418-2422	7.4	30

28	Measurement of QCD jet broadening in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1991 , 44, 601-616	4.9	11
27	Determinaiton of sin2 theta -barW from the forward-backward asymmetry in pp-bar-->Z0X-->e+e-X interactions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1991 , 67, 1502-1506	7.4	10
26	Measurement of B0B-bar0 mixing at the Fermilab Tevatron Collider. <i>Physical Review Letters</i> , 1991 , 67, 3351-3355	7.4	23
25	The small angle spectrometer of CDF. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1990 , 289, 375-383	1.2	1
24	Measurement of the W-boson mass. <i>Physical Review Letters</i> , 1990 , 65, 2243-2246	7.4	128
23	Search for a light Higgs boson at the Fermilab Tevatron proton-antiproton collider. <i>Physical Review D</i> , 1990 , 41, 1717-1721	4.9	2
22	Search for new heavy quarks in electron-muon events at the Fermilab Tevatron Collider. <i>Physical Review Letters</i> , 1990 , 64, 147-151	7.4	93
21	Two-jet differential cross section in pp-bar collisions at sqrt s=1.8 TeV. <i>Physical Review Letters</i> , 1990 , 64, 157-160	7.4	15
20	Jet-fragmentation properties in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1990 , 65, 968-971	7.4	27
19	Search for the top quark in the reaction p-barp-->electron+jets at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1990 , 64, 142-146	7.4	153
18	Measurement of D production in jets from p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1990 , 64, 348-352	7.4	12
17	Measurement of the ratio sigma (W-->e nu)/ sigma (Z-->ee) in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1990 , 64, 152-156	7.4	28
16	Two-jet invariant-mass distribution at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1990 , 41, 1722-1725	4.9	37
15	Pseudorapidity distributions of charged particles produced in p-barp interactions at sqrt s =630 and 1800 GeV. <i>Physical Review D</i> , 1990 , 41, 2330-2333	4.9	171
14	Limits on the masses of supersymmetric particles from 1.8-TeV pp-bar collisions. <i>Physical Review Letters</i> , 1989 , 62, 1825-1828	7.4	109
13	Measurement of W-boson production in 1.8-TeV p-barp collisions. <i>Physical Review Letters</i> , 1989 , 62, 1005-1008	7.4	26
12	Measurement of the inclusive jet cross section in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1989 , 62, 613-616	7.4	69
11	Measurement of the mass and width of the Z0 boson at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1989 , 63, 720-723	7.4	82

10	Search for heavy stable particles in 1.8-TeV pp-bar collisions at the Fermilab collider. <i>Physical Review Letters</i> , 1989 , 63, 1447-1450	7.4	24
9	Dijet angular distributions from p-bar-p collisions at sqrt s=1.8 TeV. <i>Physical Review Letters</i> , 1989 , 62, 3020-3023	7.4	23
8	K0S production in p-bar-p interactions at sqrt s=630 and 1800 GeV. <i>Physical Review D</i> , 1989 , 40, 3791-3794	7.4	19
7	The CDF detector: an overview. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1988 , 271, 387-403	1.2	415
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5	A wide dynamic range experiment to measure high energy Eshowers in air by detecting Cherenkov light in the middle ultraviolet. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1988 , 263, 255-260	1.2	11
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3	Construction and performance of silicon detectors for the small angle spectrometers of the collider detector of fermilab. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1987 , 253, 537-541	1.2	1
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